

Converting Colors

YUV(238.3820, 7.2067,
-24.8910)

Have a look what the booklet for
YUV(238.3820, 7.2067, -24.8910)
contains.

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Color

**YUV(238.3820, 7.2067,
-24.8910)**

Conversions

Conversions Part 1

Format	Color
Hex	D2FAFD
RGB	210, 250, 253
RGB Percent	82%, 98%, 99%
CMY	0.1765, 0.0196, 0.0078
CMYK	0.17, 0.01, 0.00, 0.01
HSL	184°, 91%, 91%
HSV	184°, 17%, 99%
XYZ	78.4936, 89.1647, 106.0020
YIQ	238.3820, -24.8030, -7.5470

Conversions

Conversions Part 2

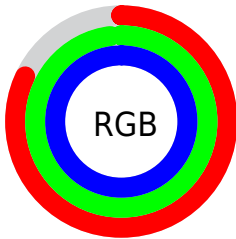
Format	Color
R _Y B	210, 231, 253
Decimal	13826813
CIE Lab	95.65, -12.14, -5.72
CIE LCh	96, 13.424, 205.229
Yxy	89.1647, 0.2868, 0.3258
Android (android.graphics.Color)	4292016893 (0xFFD2FAFD)
YUV	238.3820, 7.2067, -24.8910
Hunter-Lab	94.4271, -16.8672, -0.4588

Details

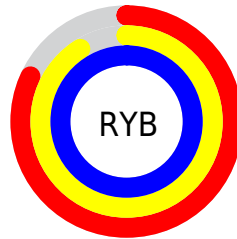
The YUV color $238.3820, 7.2067, -24.8910$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $224.6180, -7.2067, 24.8910$, and the grayscale version is $238.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $181.9800, 6.9119, -23.6615$ is the 20% darker color. If you saturate the color by 10%, you get $229.7330, 11.4706, -39.2308$, and if you desaturate by 10%, it is $247.0310, 2.9427, -10.5512$.

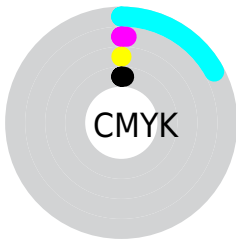
Distribution



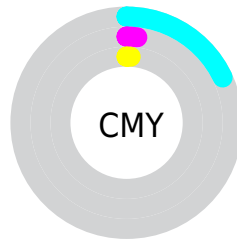
- Red (82%)
- Green (98%)
- Blue (99%)



- Red (82%)
- Yellow (91%)
- Blue (99%)



- Cyan (17%)
- Magenta (1%)
- Yellow (0%)
- Black (1%)



- Cyan (18%)
- Magenta (2%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 238.3820, 7.2067, -24.8910 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 238.3820, 7.2067, -24.8910 by changing the saturation by 10% instead.

238.3820, 7.2067,
-24.8910

238.3820, 7.2067,
-24.8910

255.0000, 0.0000,
0.0000

209.6810, 7.0593,
-24.2762

181.9800, 6.9119,
-23.6615

154.9800, 6.9119,
-23.6615

129.2790, 6.7645,
-23.0467

103.5780, 6.6170,
-22.4319

79.5780, 6.6170,
-22.4319

55.5780, 6.6170,

-22.4319

■ 32.3820, 7.2067,
-24.8910

■ 17.0520, 4.4114,
-14.9546

■ 238.3820, 7.2067,
-24.8910

■ 238.3820, 7.2067,
-24.8910

■ 229.7330, 11.4706,
-39.2308

■ 247.0310, 2.9427,
-10.5512

■ 220.7850, 15.8820,
-54.1854

■ 254.1850, -0.5842,
0.7148

■ 212.7230, 19.8566,
-69.0401

■ 254.7720, -0.8736,
0.2000

■ 204.0740, 24.1205,
-83.3799

■ 195.4250, 28.3845,
-97.7197

■ 186.4770, 32.7958,
-112.6743

■ 178.4150, 36.7704,
-127.5290

■ 169.7660, 41.0344,
-141.8688

■ 166.7870, 42.5030,
-146.2722

Harmonies

Analogous

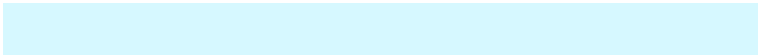
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



238.3950, 0.7913, -20.5174



238.3820, 7.2067, -24.8910



238.6320, 8.0694, -21.6023

Triad

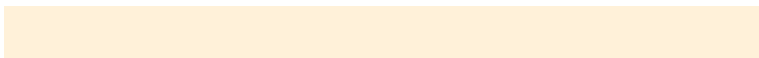
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



238.3820, 7.2067, -24.8910



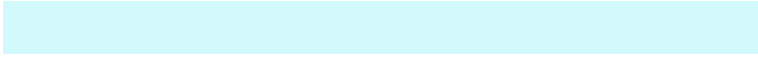
243.8470, 5.4984, 9.7812



242.4500, -12.5468, 11.0064

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



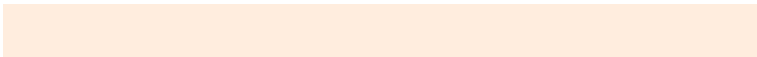
238.3820, 7.2067, -24.8910



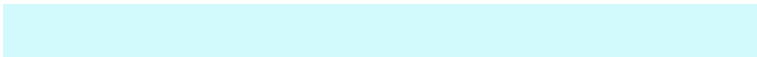
224.6180, -7.2067, 24.8910

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



240.6720, -9.2053, 12.5657



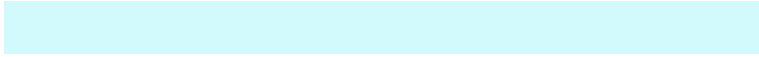
238.3820, 7.2067, -24.8910



241.5330, 1.7092, 11.8106

Square

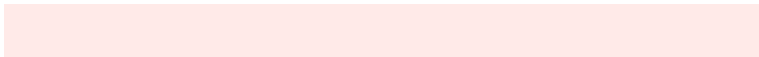
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



238.3820, 7.2067, -24.8910



242.6070, 6.1097, 0.3447



240.0510, -3.9691, 13.1103



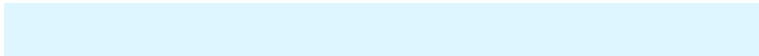
240.8400, -10.7671, 0.1403

Rectangle

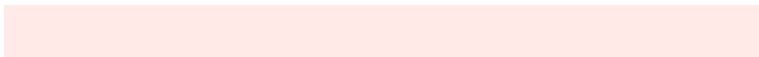
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



238.3820, 7.2067, -24.8910



239.8500, 7.4690, -15.6544



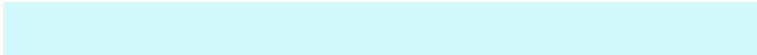
240.0510, -3.9691, 13.1103



241.3900, -11.5313, 11.9360

Sweetspot

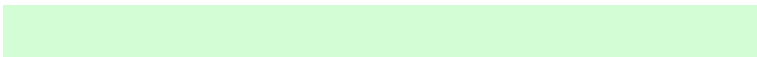
The Sweet Spot groups the original color and five complimentary colors.



238.3820, 7.2067, -24.8910



250.5260, 2.2057, -7.4773



235.5830, -11.1334, -22.4363



125.0210, 1.4686, -4.4034



0.0000, 0.0000, 0.0000



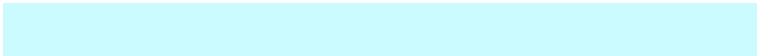
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



238.3820, 7.2067, -24.8910



237.4030, 8.6753, -29.2944



226.0550, 13.2839, -14.0802



123.5260, 2.2057, -7.4773



126.2600, 31.9168, -110.7300



41.9290, 10.8810, -36.7717

Inverse Universe

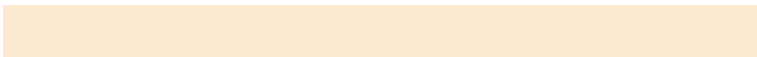
The Inverse Universe completely reimagines the original color for something new.



227.4170, 11.1334, 22.4363



224.6070, 13.0117, 26.6547



236.9450, -13.2839, 14.0802



120.2550, 3.3253, 6.7924



77.4010, 49.5953, 99.6263



25.8620, 16.3370, 33.4470

Previews

White Background



This preview shows how the YUV color 238.3820, 7.2067, -24.8910 looks on a white background.

Color Contrast Check

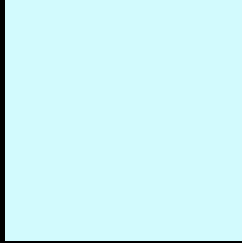
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 238.3820, 7.2067, -24.8910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

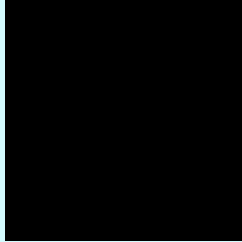
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 238.3820, 7.2067, -24.8910

Background



This preview shows how black text looks on a background with the YUV color 238.3820, 7.2067, -24.8910.



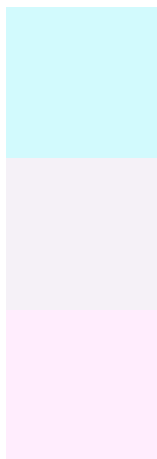
This preview shows how white text looks on a background with the YUV color 238.3820, 7.2067, -24.8910.

-24.8910.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

238.3820, 7.2067, -24.8910

Protanopia

242.8800, 2.0312, 1.8592

Deuteranopia

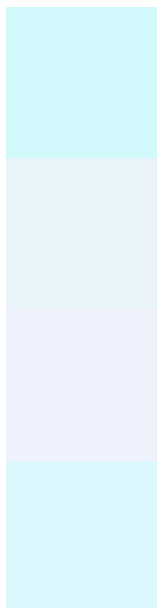
244.2060, 4.3354, 9.4663



Tritanopia

241.0570, 6.8739, -11.4510

Trichromacy



Original Color

238.3820, 7.2067, -24.8910

Protanomaly

240.9820, 3.9529, -7.8772

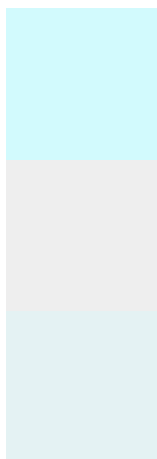
Deuteranomaly

242.3570, 5.2470, -2.9441

Tritanomaly

240.0240, 6.8902, -16.6840

Monochromacy



Original Color

238.3820, 7.2067, -24.8910

Achromatopsia

238.0000, 0.0000, 0.0000

Achromatomaly

237.9280, 2.5005, -8.7069

CSS Examples

Text

The CSS property to change the color of the text to YUV 238.3820, 7.2067, -24.8910 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(210, 250, 253)` looks like.

```
.text, #text, p{  
    color:rgb(210, 250, 253)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(210, 250, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 250, 253) }
```

Border

The CSS property to change the border of an element to YUV 238.3820, 7.2067, -24.8910 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(210, 250, 253) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(210, 250, 253) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(210, 250, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 250, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 250, 253);  
box-shadow:4px 4px 4px 4px rgb(210, 250,  
253) }
```

Background

The CSS property to change the background color of an element to YUV 238.3820, 7.2067, -24.8910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 250, 253) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(210,  
250, 253) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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