

Converting Colors

YUV(223.7240, 8.5171,
-25.1909)

Have a look what the booklet for
YUV(223.7240, 8.5171, -25.1909)
contains.

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Color

**YUV(223.7240, 8.5171,
-25.1909)**

Conversions

Conversions Part 1

Format	Color
Hex	C3EBF1
RGB	195, 235, 241
RGB Percent	76%, 92%, 95%
CMY	0.2353, 0.0784, 0.0549
CMYK	0.19, 0.02, 0.00, 0.05
HSL	188°, 62%, 85%
HSV	188°, 19%, 95%
XYZ	68.0912, 77.3696, 94.5641
YIQ	223.7240, -25.7660, -6.6140

Conversions

Conversions Part 2

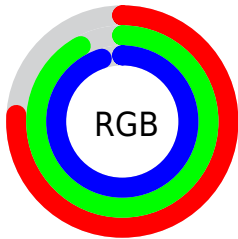
Format	Color
RYB	195, 216, 241
Decimal	12839921
CIELab	90.49, -11.62, -7.21
CIELCh	90, 13.679, 211.817
Yxy	77.3696, 0.2837, 0.3223
Android (android.graphics.Color)	4291030001 (0xFFC3EBF1)
YUV	223.7240, 8.5171, -25.1909
Hunter-Lab	87.9600, -15.7504, -2.1695

Details

The YUV color $223.7240, 8.5171, -25.1909$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $212.2760, -8.5171, 25.1909$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.1030, 0.4422, -1.8443$, and $168.3220, 8.2223, -23.9614$ is the 20% darker color. If you saturate the color by 10%, you get $214.7870, 12.9230, -38.4012$, and if you desaturate by 10%, it is $232.6610, 4.1111, -11.9807$.

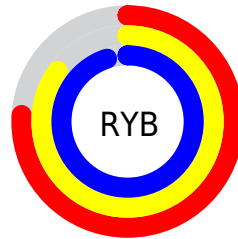
Distribution



Red (76%)

Green (92%)

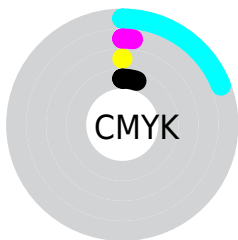
Blue (95%)



Red (76%)

Yellow (85%)

Blue (95%)

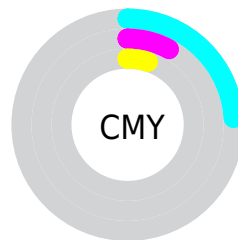


Cyan (19%)

Magenta (2%)

Yellow (0%)

Black (5%)



Cyan (24%)

Magenta (8%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.7240, 8.5171, -25.1909 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 223.7240, 8.5171, -25.1909 by changing the saturation by 10% instead.

■ 223.7240, 8.5171,
-25.1909

■ 223.7240, 8.5171,
-25.1909

■ 255.0000, 0.0000,
0.0000

■ 195.7240, 8.5171,
-25.1909

■ 254.1030, 0.4422,
-1.8443

■ 168.3220, 8.2223,
-23.9614

■ 141.3220, 8.2223,
-23.9614

■ 115.6210, 8.0748,
-23.3466

■ 90.6210, 8.0748,
-23.3466

■ 66.6210, 8.0748,
-23.3466

■ 43.6100, 8.0803,

-25.0910

■ 23.7030, 7.0484,
-20.7875

■ 4.4000, 6.7048,
-3.8588

■ 223.7240, 8.5171,
-25.1909

■ 223.7240, 8.5171,
-25.1909

■ 214.7870, 12.9230,
-38.4012

■ 232.6610, 4.1111,
-11.9807

■ 205.8500, 17.3290,
-51.6114

■ 241.5980, -0.2948,
1.2296

■ 196.9130, 21.7349,
-64.8217

■ 246.9470, -2.9319,
7.0625

■ 187.3890, 26.4302,
-77.5172

■ 249.2950, -4.0894,
5.0033

■ 178.1530, 30.9836,
-91.3422

■ 251.0560, -4.9576,
3.4589

■ 169.2160, 35.3895,
-104.5524

■ 252.8170, -5.8258,
1.9145

■ 160.2790, 39.7955,
-117.7627

■ 253.4040, -6.1152,
1.3997

■ 151.3420, 44.2014,
-130.9729

■ 150.7440, 44.4962,
-132.2025

Harmonies

Analogous

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



223.7260, 2.1071, -22.5617



223.7240, 8.5171, -25.1909



224.7830, 12.4320, -20.8577

Triad

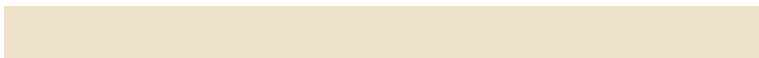
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



223.7240, 8.5171, -25.1909



230.6410, 4.6140, 13.4698



227.4390, -12.5414, 9.2620

Complementary

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



223.7240, 8.5171, -25.1909



212.2760, -8.5171, 25.1909

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.



229.0210, -11.8424, 18.3986



223.7240, 8.5171, -25.1909



230.6760, -1.8123, 21.3321

Square

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



223.7240, 8.5171, -25.1909



229.0570, 10.3249, 1.7040



229.7810, -7.7800, 22.1171



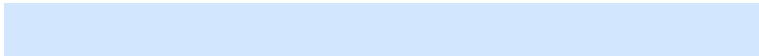
225.6440, -10.1775, -2.3188

Rectangle

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



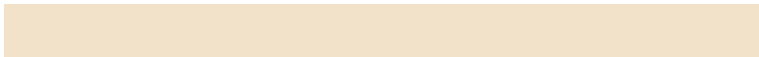
223.7240, 8.5171, -25.1909



226.6420, 12.9945, -14.5950



229.7810, -7.7800, 22.1171



228.0480, -12.8417, 12.2359

Sweetspot

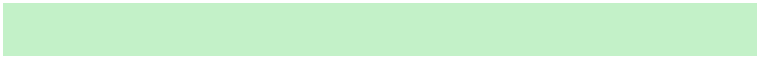
The Sweet Spot groups the original color and five complimentary colors.



223.7240, 8.5171, -25.1909



249.3410, 2.7899, -8.1921



222.5720, -11.1280, -24.1806



124.1350, 1.9054, -4.5034



0.0000, 0.0000, 0.0000



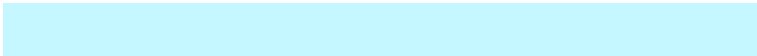
128.0000, 0.0000, 0.0000

Same Dimension

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



223.7240, 8.5171, -25.1909



232.6630, 11.0121, -32.1535



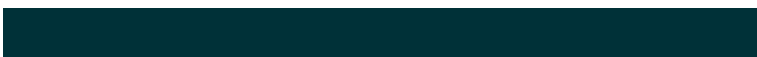
210.8100, 14.8837, -13.8654



115.2380, 2.3477, -6.3477



114.8960, 34.0683, -100.7638



35.1470, 10.2805, -30.8239

Inverse Universe

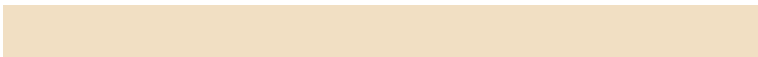
The Inverse Universe completely reimagines the original color for something new.



213.3140, 10.6912, 24.2806



219.4550, 13.5797, 31.1730



225.1900, -14.8837, 13.8654



112.7280, 2.5991, 6.3775



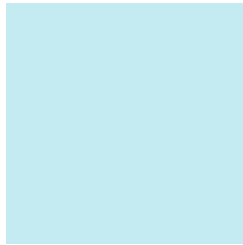
73.2560, 42.7648, 97.1225



22.3300, 13.1483, 29.5286

Previews

White Background



This preview shows how the YUV color 223.7240, 8.5171, -25.1909 looks on a white background.

Color Contrast Check

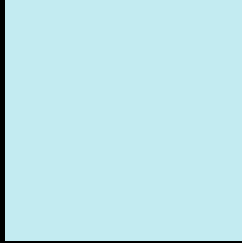
Large Text (above 18pt) WCAG AA × Fail

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 223.7240, 8.5171, -25.1909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

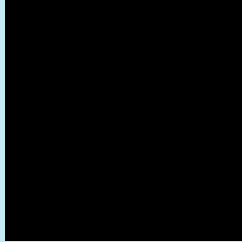
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 223.7240, 8.5171, -25.1909

Background



This preview shows how black text looks on a background with the YUV color 223.7240, 8.5171, -25.1909.



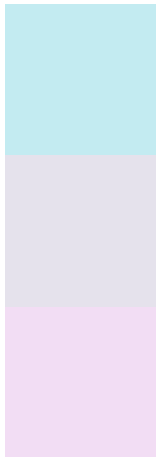
This preview shows how white text looks on a background with the YUV color 223.7240, 8.5171,

-25.1909.

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

223.7240, 8.5171, -25.1909

Protanopia

228.0370, 3.9258, 0.8446

Deuteranopia

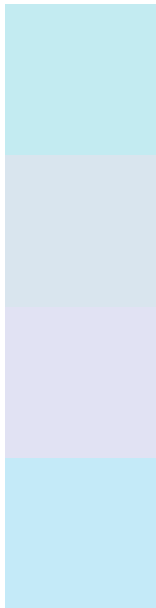
229.9010, 6.9508, 10.6108



Tritanopia

224.4020, 13.6058, -24.0316

Trichromacy



Original Color

223.7240, 8.5171, -25.1909

Protanomaly

226.4380, 5.7001, -8.2771

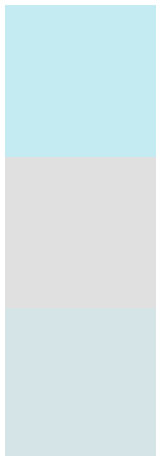
Deuteranomaly

227.6390, 7.5730, -2.3144

Tritanomaly

224.2340, 11.7166, -24.7612

Monochromacy



Original Color

223.7240, 8.5171, -25.1909

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.7430, 3.0847, -9.4216

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.7240, 8.5171, -25.1909 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(195, 235, 241)` looks like.

```
.text, #text, p{  
    color:rgb(195, 235, 241)  
}
```

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(195, 235, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 235, 241) }
```

Border

The CSS property to change the border of an element to YUV 223.7240, 8.5171, -25.1909 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(195, 235, 241) }
```


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

```
.border{ border-color:rgb(195, 235, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 235, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 235, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 235, 241);  
box-shadow:4px 4px 4px 4px rgb(195, 235,  
241) }
```

Background

The CSS property to change the background color of an element to YUV 223.7240, 8.5171, -25.1909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 235, 241) }
```

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

```
.background{ background-color: rgb(195,  
235, 241) }
```

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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