

Converting Colors

YUV(220.6750, 12.9782,
-9.3620)

Have a look what the booklet for
YUV(220.6750, 12.9782, -9.3620)
contains.

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Color

**YUV(220.6750, 12.9782,
-9.3620)**

Conversions

Conversions Part 1

Format	Color
Hex	D2DDF7
RGB	210, 221, 247
RGB Percent	82%, 87%, 97%
CMY	0.1765, 0.1333, 0.0314
CMYK	0.15, 0.11, 0.00, 0.03
HSL	222°, 70%, 90%
HSV	222°, 15%, 97%
XYZ	69.2233, 72.1299, 98.2697
YIQ	220.6750, -14.9020, 5.7540

Conversions

Conversions Part 2

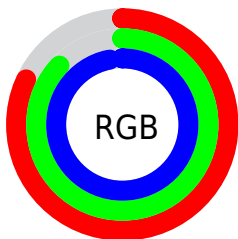
Format	Color
R _Y B	210, 218, 247
Decimal	13819383
CIE Lab	88.03, 1.45, -13.91
CIE LCh	88, 13.989, 275.938
Yxy	72.1299, 0.2889, 0.3010
Android (android.graphics.Color)	4292009463 (0xFFD2DDF7)
YUV	220.6750, 12.9782, -9.3620
Hunter-Lab	84.9293, -3.1365, -9.1525

Details

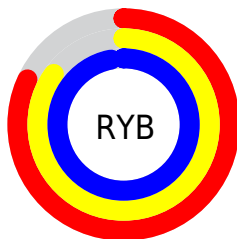
The YUV color $220.6750, 12.9782, -9.3620$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $236.3250, -12.9782, 9.3620$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $165.5610, 12.5414, -9.2620$ is the 20% darker color. If you saturate the color by 10%, you get $203.2210, 21.5830, -15.9798$, and if you desaturate by 10%, it is $238.1290, 4.3734, -2.7441$.

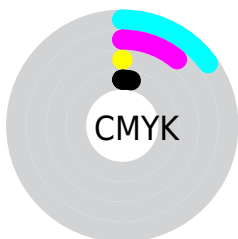
Distribution



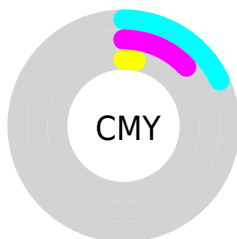
- Red (82%)
- Green (87%)
- Blue (97%)



- Red (82%)
- Yellow (85%)
- Blue (97%)



- Cyan (15%)
- Magenta (11%)
- Yellow (0%)
- Black (3%)



- Cyan (18%)
- Magenta (13%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.6750, 12.9782, -9.3620 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 220.6750, 12.9782, -9.3620 by changing the saturation by 10% instead.

■ 220.6750, 12.9782,
-9.3620

■ 220.6750, 12.9782,
-9.3620

255.0000, 0.0000,
0.0000

■ 192.5610, 12.5414,
-9.2620

■ 165.5610, 12.5414,
-9.2620

■ 139.4470, 12.1046,
-9.1620

■ 113.6320, 11.5204,
-8.4473

■ 89.2190, 11.2310,
-8.9621

■ 65.4040, 10.6468,
-8.2473

■ 42.9910, 10.3574,

-8.7621

■ 22.1650, 9.7787,
-9.7917

■ 3.0950, 9.3202,
-2.7143

■ 220.6750, 12.9782,
-9.3620

■ 220.6750, 12.9782,
-9.3620

■ 203.2210, 21.5830,
-15.9798

■ 238.1290, 4.3734,
-2.7441

■ 185.4790, 30.3299,
-21.4681

■ 254.0880, -3.4944,
0.7998

■ 168.0250, 38.9347,
-28.0859

■ 150.5710, 47.5395,
-34.7038

■ 132.5300, 56.4337,
-40.8068

■ 115.3750, 64.8911,
-46.8099

■ 97.9210, 73.4959,
-53.4277

■ 79.8800, 82.3902,
-59.5308

■ 71.0090, 86.7636,
-62.2749

Harmonies

Analogous

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



218.3100, 13.1582, -20.4429



220.6750, 12.9782, -9.3620



222.8400, 9.4459, 3.6483

Triad

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



220.6750, 12.9782, -9.3620



222.9660, -8.3642, 22.8318



217.2770, -3.5876, -16.0289

Complementary

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



220.6750, 12.9782, -9.3620



236.3250, -12.9782, 9.3620

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.



218.7470, -9.7353, -4.1631



220.6750, 12.9782, -9.3620



221.6080, -12.1317, 17.8838

Square

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



220.6750, 12.9782, -9.3620



223.8610, -2.3965, 22.0469



220.3140, -12.9728, 7.6176



216.3560, 3.2755, -23.9912

Rectangle

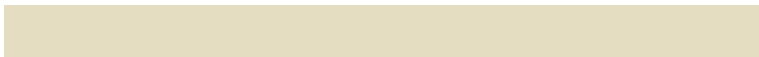
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



220.6750, 12.9782, -9.3620



223.3850, 6.2192, 11.9404



220.3140, -12.9728, 7.6176



217.7290, -5.7824, -12.0403

Sweetspot

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



220.6750, 12.9782, -9.3620



247.9010, 3.4998, -2.5442



234.6830, 0.6493, -21.6470



122.9720, 2.4788, -1.7294



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.



220.6750, 12.9782, -9.3620



222.4620, 16.0412, -11.8062



216.3110, 15.1297, 0.6043



113.7160, 4.0840, -3.2589



53.4890, 65.3279, -46.9099



16.7050, 20.8514, -14.6503

Inverse Universe

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



222.3170, -0.6493, 21.6470



224.3500, -0.6655, 26.8801



240.6890, -15.1297, -0.6043



114.0440, -0.0217, 6.9774



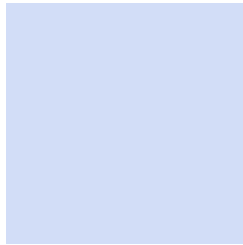
61.8840, -3.3938, 108.8497



19.5790, -1.2714, 34.5722

Previews

White Background



This preview shows how the YUV color 220.6750, 12.9782, -9.3620 looks on a white background.

Color Contrast Check

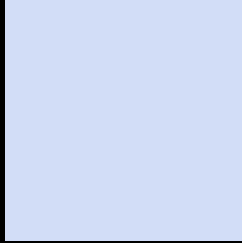
Large Text (above 18pt) WCAG AA × Fail

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 220.6750, 12.9782, -9.3620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

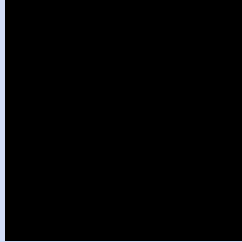
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 220.6750, 12.9782, -9.3620

Background



This preview shows how black text looks on a background with the YUV color 220.6750, 12.9782, -9.3620.



This preview shows how white text looks on a background with the YUV color 220.6750, 12.9782, -9.3620.

-9.3620.

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

220.6750, 12.9782, -9.3620

Protanopia

221.4800, 12.0884, -3.9290

Deuteranopia

222.9480, 12.3506, 5.3076



Tritanopia

220.1650, 9.7787, -9.7917

Trichromacy



Original Color

220.6750, 12.9782, -9.3620

Protanomaly

221.1700, 12.2412, -6.2881

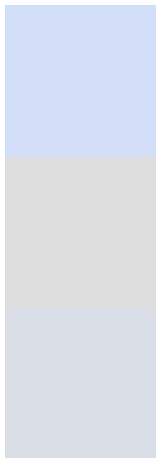
Deuteranomaly

222.0290, 12.8037, -0.0254

Tritanomaly

220.5070, 11.0890, -10.0916

Monochromacy



Original Color

220.6750, 12.9782, -9.3620

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

220.8300, 4.5208, -3.3589

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.6750, 12.9782, -9.3620 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, 221, 247)` looks like.

```
.text, #text, p{  
    color:rgb(210, 221, 247)  
}
```

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, 221, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 221, 247) }
```

Border

The CSS property to change the border of an element to YUV 220.6750, 12.9782, -9.3620 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, 221, 247) }
```


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

```
.border{ border-color:rgb(210, 221, 247) }
```

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

Here you see how a box with a 4 pixel rgb(210, 221, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 221, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 221, 247);  
box-shadow:4px 4px 4px 4px rgb(210, 221,  
247) }
```

Background

The CSS property to change the background color of an element to YUV 220.6750, 12.9782, -9.3620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 221, 247) }
```

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

```
.background{ background-color: rgb(210,  
221, 247) }
```

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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