

Converting Colors

YUV(217.6550, 6.5791,
-10.2214)

Have a look what the booklet for
YUV(217.6550, 6.5791, -10.2214)
contains.

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Color

**YUV(217.6550, 6.5791,
-10.2214)**

Conversions

Conversions Part 1

Format	Color
Hex	CEDEE7
RGB	206, 221, 231
RGB Percent	81%, 87%, 91%
CMY	0.1922, 0.1333, 0.0941
CMYK	0.11, 0.04, 0.00, 0.09
HSL	204°, 34%, 86%
HSV	204°, 11%, 91%
XYZ	65.7339, 70.6042, 85.7647
YIQ	217.6550, -12.1500, -0.0700

Conversions

Conversions Part 2

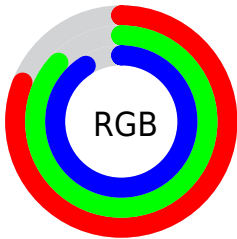
Format	Color
R_{YB}	206, 215, 231
Decimal	13557223
CIE _{Lab}	87.29, -3.06, -6.62
CIE _{LCh}	87, 7.288, 245.189
Yxy	70.6042, 0.2960, 0.3179
Android (android.graphics.Color)	4291747303 (0xFFCEDDE7)
YUV	217.6550, 6.5791, -10.2214
Hunter-Lab	84.0263, -7.4054, -1.6982

Details

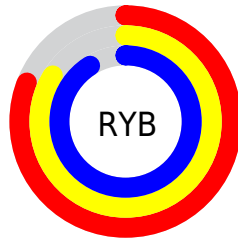
The YUV color $217.6550, 6.5791, -10.2214$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $219.3450, -6.5791, 10.2214$, and the grayscale version is $218.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $162.8400, 5.9949, -9.5067$ is the 20% darker color. If you saturate the color by 10%, you get $205.4950, 12.5740, -19.7281$, and if you desaturate by 10%, it is $229.8150, 0.5842, -0.7148$.

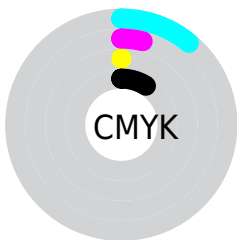
Distribution



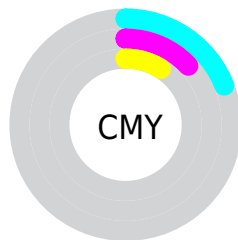
- Red (81%)
- Green (87%)
- Blue (91%)



- Red (81%)
- Yellow (84%)
- Blue (91%)



- Cyan (11%)
- Magenta (4%)
- Yellow (0%)
- Black (9%)



- Cyan (19%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 217.6550, 6.5791, -10.2214 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 217.6550, 6.5791, -10.2214 by changing the saturation by 10% instead.

■ 217.6550, 6.5791,
-10.2214

■ 217.6550, 6.5791,
-10.2214

255.0000, 0.0000,
0.0000

■ 189.6550, 6.5791,
-10.2214

■ 162.8400, 5.9949,
-9.5067

■ 136.8400, 5.9949,
-9.5067

■ 110.8400, 5.9949,
-9.5067

■ 86.7260, 5.5581,
-9.4067

■ 63.0250, 5.4107,
-8.7919

■ 41.3240, 5.2633,

-8.1771

■ 20.6120, 5.1213,
-9.3067

■ 0.5700, 2.1840,
-0.4999

■ 217.6550, 6.5791,
-10.2214

■ 217.6550, 6.5791,
-10.2214

■ 205.4950, 12.5740,
-19.7281

■ 229.8150, 0.5842,
-0.7148

■ 193.3350, 18.5688,
-29.2348

■ 241.9750, -5.4107,
8.7919

■ 180.5880, 24.8531,
-38.2267

■ 248.7420, -8.7468,
5.4883

■ 168.4280, 30.8480,
-47.7334

■ 252.2640,
-10.4832, 2.3995

■ 156.2680, 36.8429,
-57.2400

■ 143.8090, 42.9852,
-67.3615

■ 131.0620, 49.2694,
-76.3534

■ 118.9020, 55.2643,
-85.8601

■ 107.9270, 60.6750,
-94.6520

Harmonies

Analogous

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



216.4760, 4.6953, -12.6955



217.6550, 6.5791, -10.2214



218.6880, 6.5628, -4.9884

Triad

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



217.6550, 6.5791, -10.2214



220.1370, -1.0535, 11.2809



217.6100, -5.2307, -2.2890

Complementary

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



217.6550, 6.5791, -10.2214



219.3450, -6.5791, 10.2214

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.



218.6000, -6.7048, 3.8588



217.6550, 6.5791, -10.2214



220.2250, -4.5479, 12.0807

Square

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



217.6550, 6.5791, -10.2214



220.3260, 2.3043, 7.6071



219.0460, -6.4317, 9.6067



216.7880, -1.8675, -7.7071

Rectangle

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



217.6550, 6.5791, -10.2214



219.1940, 5.8204, -0.1701



219.0460, -6.4317, 9.6067



217.8060, -5.8204, 0.1701

Sweetspot

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



217.6550, 6.5791, -10.2214



250.8470, 2.0474, -3.3738



221.8150, -2.8668, -13.8698



124.4450, 1.7526, -2.1443



0.0000, 0.0000, 0.0000



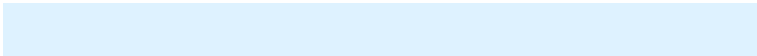
128.0000, 0.0000, 0.0000

Same Dimension

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



217.6550, 6.5791, -10.2214



237.5020, 8.6265, -13.5953



210.6110, 10.0518, -4.0438



108.4770, 3.2158, -4.8033



83.2150, 47.2220, -72.9796



24.0110, 13.3056, -21.0576

Inverse Universe

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



215.1850, 2.8668, 13.8698



234.1470, 3.8715, 18.2881



226.9760, -10.3412, 3.5290



107.3860, 1.2887, 6.6775



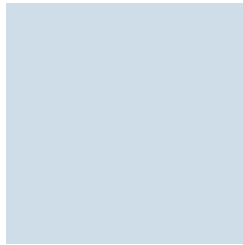
65.7190, 20.3515, 99.3474



18.7830, 6.0230, 28.2543

Previews

White Background



This preview shows how the YUV color 217.6550, 6.5791, -10.2214 looks on a white background.

Color Contrast Check

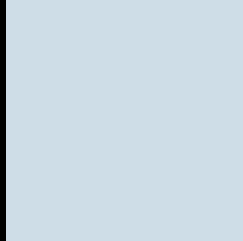
Large Text (above 18pt) WCAG AA × Fail

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 217.6550, 6.5791, -10.2214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

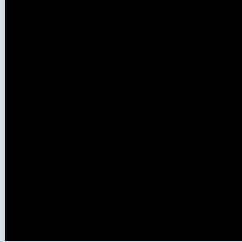
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

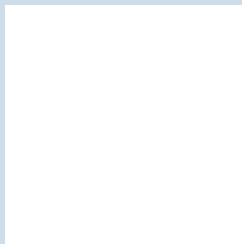
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 217.6550, 6.5791, -10.2214

Background



This preview shows how black text looks on a background with the YUV color 217.6550, 6.5791, -10.2214.



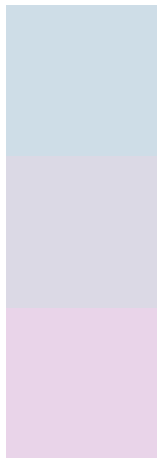
This preview shows how white text looks on a background with the YUV color 217.6550, 6.5791, -10.2214.

-10.2214.

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

217.6550, 6.5791, -10.2214

Protanopia

218.9660, 4.9468, 0.0298

Deuteranopia

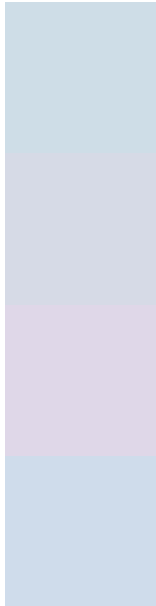
220.6730, 6.0772, 10.8108



Tritanopia

218.0510, 9.3419, -9.6917

Trichromacy



Original Color

217.6550, 6.5791, -10.2214

Protanomaly

218.1720, 5.8312, -3.6588

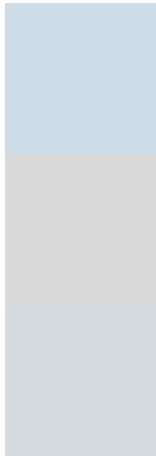
Deuteranomaly

219.3300, 6.2463, 3.2186

Tritanomaly

217.8230, 8.4683, -9.4918

Monochromacy



Original Color

217.6550, 6.5791, -10.2214

Achromatopsia

218.0000, 0.0000, 0.0000

Achromatomaly

217.9610, 2.4842, -3.4738

CSS Examples

Text

The CSS property to change the color of the text to YUV 217.6550, 6.5791, -10.2214 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(206, 221, 231)` looks like.

```
.text, #text, p{  
    color:rgb(206, 221, 231)  
}
```

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(206, 221, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 221, 231) }
```

Border

The CSS property to change the border of an element to YUV 217.6550, 6.5791, -10.2214 is called "border". The border property can be set on classes, ids or directly on the HTML element.

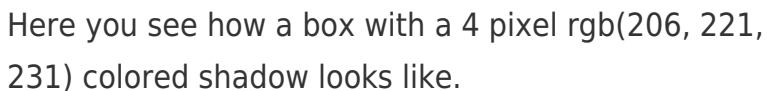
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 221, 231) }
```


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

```
.border{ border-color:rgb(206, 221, 231) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 221, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 221, 231); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 221, 231); box-shadow:4px 4px 4px 4px rgb(206, 221, 231) }
```

Background

The CSS property to change the background color of an element to YUV 217.6550, 6.5791, -10.2214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 221, 231) }
```

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

```
.background{ background-color: rgb(206,  
221, 231) }
```

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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