

Converting Colors

YUV(206.7600, 0.6113, -9.4365)

Have a look what the booklet for
YUV(206.7600, 0.6113, -9.4365)
contains.

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Color

**YUV(206.7600, 0.6113,
-9.4365)**

Conversions

Conversions Part 1

Format	Color
Hex	C4D4D0
RGB	196, 212, 208
RGB Percent	77%, 83%, 82%
CMY	0.2314, 0.1686, 0.1843
CMYK	0.08, 0.00, 0.02, 0.17
HSL	165°, 16%, 80%
HSV	165°, 8%, 83%
XYZ	57.6936, 63.3768, 68.8667
YIQ	206.7600, -8.2520, -4.6360

Conversions

Conversions Part 2

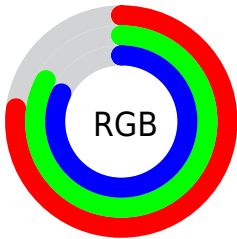
Format	Color
RYB	196, 205, 212
Decimal	12899536
CIELab	83.64, -6.13, 0.12
CIELCh	84, 6.135, 178.915
Yxy	63.3768, 0.3038, 0.3337
Android (android.graphics.Color)	4291089616 (0xFFC4D4D0)
YUV	206.7600, 0.6113, -9.4365
Hunter-Lab	79.6095, -9.9565, 4.4375

Details

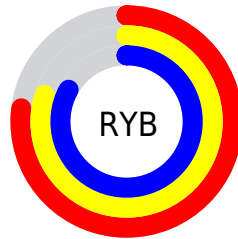
The YUV color $206.7600, 0.6113, -9.4365$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $201.2400, -0.6113, 9.4365$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.4020, 0.2948, -1.2296$, and $152.1730, 0.9007, -8.9217$ is the 20% darker color. If you saturate the color by 10%, you get $199.9110, 1.5229, -21.8469$, and if you desaturate by 10%, it is $213.6090, -0.3002, 2.9739$.

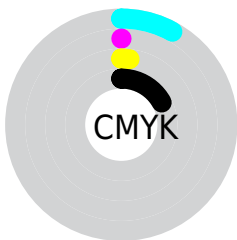
Distribution



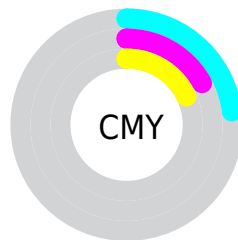
- Red (77%)
- Green (83%)
- Blue (82%)



- Red (77%)
- Yellow (80%)
- Blue (83%)



- Cyan (8%)
- Magenta (0%)
- Yellow (2%)
- Black (17%)



- Cyan (23%)
- Magenta (17%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.7600, 0.6113, -9.4365 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 206.7600, 0.6113, -9.4365 by changing the saturation by 10% instead.

■ 206.7600, 0.6113,
-9.4365

■ 206.7600, 0.6113,
-9.4365

255.0000, 0.0000,
0.0000

■ 179.0590, 0.4639,
-8.8217

254.4020, 0.2948,
-1.2296

■ 152.1730, 0.9007,
-8.9217

■ 126.4720, 0.7533,
-8.3069

■ 101.4720, 0.7533,
-8.3069

■ 77.4720, 0.7533,
-8.3069

■ 54.7710, 0.6059,
-7.6922

■ 33.1840, 0.8953,

-7.1774

■ 11.4610, 0.7587,
-10.0513

■ 0.0000, 0.0000,
0.0000

■ 206.7600, 0.6113,
-9.4365

■ 206.7600, 0.6113,
-9.4365

■ 199.9110, 1.5229,
-21.8469

■ 213.6090, -0.3002,
2.9739

■ 192.9480, 1.9976,
-34.1574

■ 220.5720, -0.7750,
15.2844

■ 185.8000, 3.0566,
-47.1826

■ 226.2250, -1.0969,
25.2357

■ 178.9510, 3.9682,
-59.5930

■ 226.7950, 1.0871,
24.7358

■ 171.9880, 4.4429,
-71.9035

■ 227.4790, 3.7079,
24.1359

■ 165.1390, 5.3545,
-84.3139

■ 228.0490, 5.8918,
23.6360

■ 158.2900, 6.2660,
-96.7243

■ 228.6190, 8.0758,
23.1361

■ 151.1420, 7.3250,
-109.7495

■ 229.1890, 10.2598,
22.6362

■ 144.1790, 7.7998,
-122.0600

■ 229.7590, 12.4438,
22.1364

Harmonies

Analogous

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



206.9840, -2.4571, -5.2480



206.7600, 0.6113, -9.4365



207.1450, 3.3795, -10.6512

Triad

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



206.7600, 0.6113, -9.4365



209.2650, 4.7994, 0.6446



209.0890, -4.9739, 8.6919

Complementary

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



206.7600, 0.6113, -9.4365



201.2400, -0.6113, 9.4365

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.



209.5560, -3.2321, 10.0364



206.7600, 0.6113, -9.4365



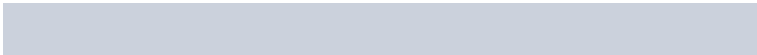
209.4290, 2.7465, 5.7628

Square

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



206.7600, 0.6113, -9.4365



208.4600, 5.6892, -4.7884



209.9410, -0.4639, 8.8217



208.5400, -5.6892, 4.7884

Rectangle

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



206.7600, 0.6113, -9.4365



207.1990, 4.8319, -9.8215



209.9410, -0.4639, 8.8217



209.5020, -4.6845, 9.2067

Sweetspot

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



206.7600, 0.6113, -9.4365



253.3910, 0.3002, -2.9739



206.5880, -5.2199, -5.7777



126.9890, 0.0054, -1.7444



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.



206.7600, 0.6113, -9.4365



247.4390, 0.7696, -13.5400



204.8680, 3.5161, -7.7772



103.3690, 0.3111, -6.4626



114.9690, 6.4243, -100.8278



29.0030, 1.9705, -25.4356

Inverse Universe

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



201.2400, -0.6113, 9.4365



239.5610, -0.7696, 13.5400



203.1320, -3.5161, 7.7772



99.6310, -0.3111, 6.4626



56.0310, -6.4243, 100.8278



14.1110, -1.5337, 25.3357

Previews

White Background



This preview shows how the YUV color 206.7600, 0.6113, -9.4365 looks on a white background.

Color Contrast Check

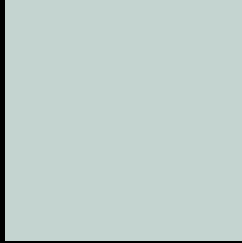
Large Text (above 18pt) WCAG AA × Fail

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 206.7600, 0.6113, -9.4365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

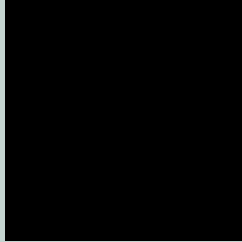
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

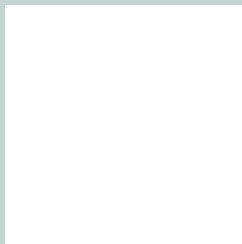
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 206.7600, 0.6113, -9.4365

Background



This preview shows how black text looks on a background with the YUV color 206.7600, 0.6113, -9.4365.



This preview shows how white text looks on a background with the YUV color 206.7600, 0.6113,

-9.4365.

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

206.7600, 0.6113, -9.4365

Protanopia

208.2670, -1.6106, 3.2738

Deuteranopia

210.3870, -0.1908, 14.5696



Tritanopia

207.9480, 8.8996, -7.8474

Trichromacy



Original Color

206.7600, 0.6113, -9.4365

Protanomaly

207.7610, -0.8682, -1.5444

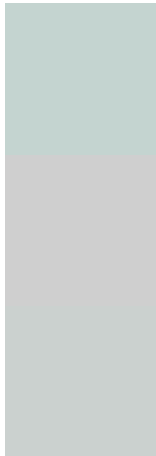
Deuteranomaly

209.3320, -0.1637, 5.8478

Tritanomaly

207.4380, 5.7001, -8.2771

Monochromacy



Original Color

206.7600, 0.6113, -9.4365

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

206.9780, 0.0108, -3.4887

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.7600, 0.6113, -9.4365 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(196, 212, 208)` looks like.

```
.text, #text, p{  
    color:rgb(196, 212, 208)  
}
```

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(196, 212, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 212, 208) }
```

Border

The CSS property to change the border of an element to YUV 206.7600, 0.6113, -9.4365 is called "border". The border property can be set on classes, ids or directly on the HTML element.

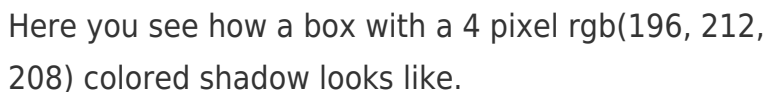
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 212, 208) }
```


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

```
.border{ border-color:rgb(196, 212, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 212, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 212, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 212, 208); box-shadow:4px 4px 4px 4px rgb(196, 212, 208) }
```

Background

The CSS property to change the background color of an element to YUV 206.7600, 0.6113, -9.4365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 212, 208) }
```

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

```
.background{ background-color: rgb(196,  
212, 208) }
```

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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