

Converting Colors

YUV(205.6140, -1.2887, -6.6775)

Have a look what the booklet for
YUV(205.6140, -1.2887, -6.6775)
contains.

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Color

**YUV(205.6140, -1.2887,
-6.6775)**

Conversions

Conversions Part 1

Format	Color
Hex	C6D2CB
RGB	198, 210, 203
RGB Percent	78%, 82%, 80%
CMY	0.2235, 0.1765, 0.2039
CMYK	0.06, 0.00, 0.03, 0.18
HSL	145°, 12%, 80%
HSV	145°, 6%, 82%
XYZ	57.1148, 62.4108, 65.5361
YIQ	205.6140, -4.9050, -4.7210

Conversions

Conversions Part 2

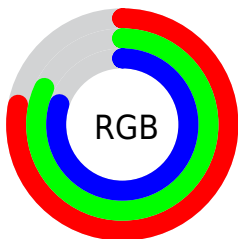
Format	Color
RYB	198, 206, 210
Decimal	13030091
CIELab	83.13, -5.36, 2.05
CIELCh	83, 5.740, 159.052
Yxy	62.4108, 0.3086, 0.3372
Android (android.graphics.Color)	4291220171 (0xFFC6D2CB)
YUV	205.6140, -1.2887, -6.6775
Hunter-Lab	79.0005, -9.2011, 6.1154

Details

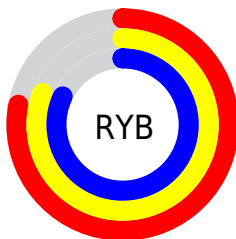
The YUV color $205.6140, -1.2887, -6.6775$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $202.3860, 1.2887, 6.6775$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $151.6140, -1.2887, -6.6775$ is the 20% darker color. If you saturate the color by 10%, you get $197.9670, -3.4347, -18.3881$, and if you desaturate by 10%, it is $213.2610, 0.8573, 5.0331$.

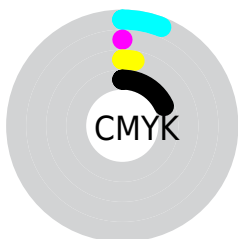
Distribution



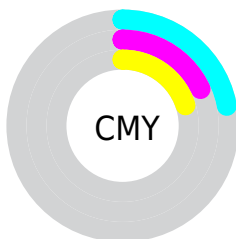
- Red (78%)
- Green (82%)
- Blue (80%)



- Red (78%)
- Yellow (81%)
- Blue (82%)



- Cyan (6%)
- Magenta (0%)
- Yellow (3%)
- Black (18%)



- Cyan (22%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.6140, -1.2887, -6.6775 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 205.6140, -1.2887, -6.6775 by changing the saturation by 10% instead.

■ 205.6140, -1.2887,
-6.6775

■ 205.6140, -1.2887,
-6.6775

255.0000, 0.0000,
0.0000

■ 178.0270, -0.9993,
-6.1627

■ 151.6140, -1.2887,
-6.6775

■ 125.9130, -1.4361,
-6.0627

■ 100.3260, -1.1467,
-5.5479

■ 76.4400, -0.7099,
-5.6479

■ 53.7390, -0.8573,
-5.0331

■ 32.7390, -0.8573,

-5.0331

■ 9.4890, -1.7201,
-8.3219

■ 0.0000, 0.0000,
0.0000

■ 205.6140, -1.2887,
-6.6775

■ 205.6140, -1.2887,
-6.6775

■ 197.9670, -3.4347,
-18.3881

■ 213.2610, 0.8573,
5.0331

■ 190.2060, -6.0176,
-29.9987

■ 221.0220, 3.4402,
16.6437

■ 182.5590, -8.1636,
-41.7092

■ 226.8750, 6.4706,
24.6656

■ 174.9120,
-10.3096, -53.4198

■ 228.2430, 11.7122,
23.4659

■ 167.2650,
-12.4556, -65.1304

■ 228.5850, 13.0226,
23.1660

■ 159.5040,
-15.0385, -76.7410

■ 151.8570,
-17.1845, -88.4516

■ 144.2100,
-19.3305, -100.1622

■ 136.5630,
-21.4766, -111.8728

Harmonies

Analogous

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



206.3650, -3.6309, -2.0741



205.6140, -1.2887, -6.6775



205.2870, 1.3375, -9.0217

Triad

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



205.6140, -1.2887, -6.6775



207.3570, 5.2470, -2.9441



208.0290, -3.9583, 9.6216

Complementary

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



205.6140, -1.2887, -6.6775



202.3860, 1.2887, 6.6775

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.



208.7130, -1.3375, 9.0217



205.6140, -1.2887, -6.6775



207.6350, 3.6309, 2.0741

Square

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



205.6140, -1.2887, -6.6775



206.6230, 5.1159, -7.5624



208.3860, 1.2887, 6.6775



207.0780, -4.9685, 6.9476

Rectangle

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



205.6140, -1.2887, -6.6775



205.4440, 3.2321, -10.0364



208.3860, 1.2887, 6.6775



208.2570, -3.0847, 9.4216

Sweetspot

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



205.6140, -1.2887, -6.6775



253.1630, -0.5734, -2.7740



207.1370, -4.5045, -1.8741



126.8750, -0.4314, -1.6444



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.



205.6140, -1.2887, -6.6775



248.4780, -1.7147, -10.0662



206.2980, 1.3321, -7.2773



101.7390, -0.8573, -5.0331



106.5960, -18.0418, -93.4847



26.0050, -4.4395, -22.8064

Inverse Universe

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



202.3860, 1.2887, 6.6775



243.6360, 2.1515, 9.9662



201.7020, -1.3321, 7.2773



99.2610, 0.8573, 5.0331



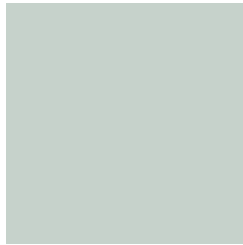
61.4040, 18.0418, 93.4847



14.9950, 4.4395, 22.8064

Previews

White Background



This preview shows how the YUV color 205.6140, -1.2887, -6.6775 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 205.6140, -1.2887, -6.6775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

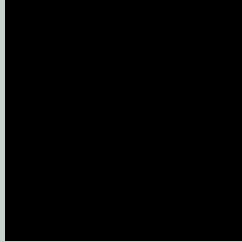
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

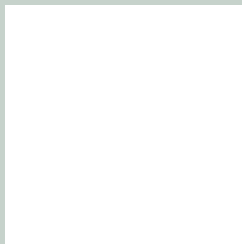
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 205.6140, -1.2887, -6.6775

Background



This preview shows how black text looks on a background with the YUV color 205.6140, -1.2887, -6.6775.



This preview shows how white text looks on a background with the YUV color 205.6140, -1.2887, -6.6775.

-6.6775.

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

205.6140, -1.2887, -6.6775

Protanopia

207.2240, -3.0684, 4.1886

Deuteranopia

208.6430, -1.7960, 16.0991



Tritanopia

207.0300, 7.8732, -5.2883

Trichromacy



Original Color

205.6140, -1.2887, -6.6775

Protanomaly

206.4300, -2.1840, 0.4999

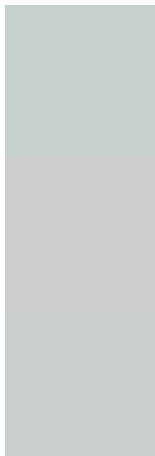
Deuteranomaly

207.5880, -1.7689, 7.3773

Tritanomaly

206.5200, 4.6736, -5.7180

Monochromacy



Original Color

205.6140, -1.2887, -6.6775

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

205.5760, -0.2840, -2.2592

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.6140, -1.2887, -6.6775 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(198, 210, 203)` looks like.

```
.text, #text, p{  
    color:rgb(198, 210, 203)  
}
```

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(198, 210, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 210, 203) }
```

Border

The CSS property to change the border of an element to YUV 205.6140, -1.2887, -6.6775 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(198, 210, 203) }
```


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

```
.border{ border-color:rgb(198, 210, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 210, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 210, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 210, 203);  
box-shadow:4px 4px 4px 4px rgb(198, 210,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 205.6140, -1.2887, -6.6775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 210, 203) }
```

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

```
.background{ background-color: rgb(198,  
210, 203) }
```

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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