

Converting Colors

YUV(205.2800, -8.0260, 7.6474)

Have a look what the booklet for
YUV(205.2800, -8.0260, 7.6474)
contains.

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Color

**YUV(205.2800, -8.0260,
7.6474)**

Conversions

Conversions Part 1

Format	Color
Hex	D6CCBD
RGB	214, 204, 189
RGB Percent	84%, 80%, 74%
CMY	0.1608, 0.2000, 0.2588
CMYK	0.00, 0.05, 0.12, 0.16
HSL	36°, 23%, 79%
HSV	36°, 12%, 84%
XYZ	58.5097, 61.1560, 56.8646
YIQ	205.2800, 10.7750, -2.5450

Conversions

Conversions Part 2

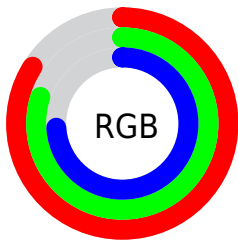
Format	Color
R _Y B	206, 214, 189
Decimal	14077117
CIE Lab	82.46, 0.93, 8.70
CIE LCh	82, 8.751, 83.902
Yxy	61.1560, 0.3314, 0.3464
Android (android.graphics.Color)	4292267197 (0xFFD6CCBD)
YUV	205.2800, -8.0260, 7.6474
Hunter-Lab	78.2023, -3.3031, 11.6290

Details

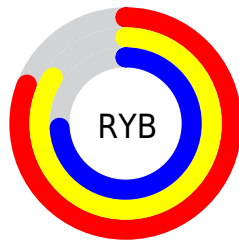
The YUV color $205.2800, -8.0260, 7.6474$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $197.7200, 8.0260, -7.6474$, and the grayscale version is $205.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.8600, -4.3680, 0.9998$, and $151.0950, -7.4418, 6.9327$ is the 20% darker color. If you saturate the color by 10%, you get $197.6030, -14.5943, 14.3802$, and if you desaturate by 10%, it is $212.9570, -1.4578, 0.9147$.

Distribution



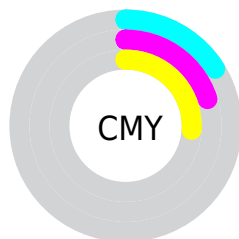
- Red (84%)
- Green (80%)
- Blue (74%)



- Red (81%)
- Yellow (84%)
- Blue (74%)



- Cyan (0%)
- Magenta (5%)
- Yellow (12%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.2800, -8.0260, 7.6474 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 205.2800, -8.0260, 7.6474 by changing the saturation by 10% instead.

■ 205.2800, -8.0260,
7.6474

■ 205.2800, -8.0260,
7.6474

255.0000, 0.0000,
0.0000

■ 177.9810, -7.8786,
7.0327

■ 253.8600, -4.3680,
0.9998

■ 151.0950, -7.4418,
6.9327

■ 125.0950, -7.4418,
6.9327

■ 100.2090, -7.0050,
6.8327

■ 76.0240, -6.4208,
6.1180

■ 53.7250, -6.2734,
5.5032

■ 32.4260, -6.1260,

4.8884

■ 9.1810, -4.5262,
5.1033

■ 0.0000, 0.0000,
0.0000

■ 205.2800, -8.0260,
7.6474

■ 205.2800, -8.0260,
7.6474

■ 197.6030,
-14.5943, 14.3802

■ 212.9570, -1.4578,
0.9147

■ 190.3990,
-21.8887, 20.6981

■ 220.1610, 5.8366,
-5.4032

■ 182.7220,
-28.4569, 27.4308

■ 227.8380, 12.4049,
-12.1359

■ 175.5180,
-35.7514, 33.7487

■ 232.7620, 10.9633,
-16.4543

■ 167.8410,
-42.3196, 40.4814

■ 238.0450, 8.3588,
-21.0875

■ 160.7510,
-49.1772, 46.6994

■ 242.7410, 6.0437,
-25.2059

■ 152.9600,
-56.1823, 53.5321

■ 145.8700,
-63.0399, 59.7500

■ 139.1220,
-68.5871, 65.6680

Harmonies

Analogous

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



206.5410, -7.1687, 12.6805



205.2800, -8.0260, 7.6474



204.4640, -7.1308, 0.4701

Triad

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



205.2800, -8.0260, 7.6474



202.6390, 4.1220, -15.4694



206.7820, 4.0515, 7.2072

Complementary

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



205.2800, -8.0260, 7.6474



197.7200, 8.0260, -7.6474

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.



206.1230, 6.8414, -0.9849



205.2800, -8.0260, 7.6474



203.7470, 7.0267, -13.8101

Square

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



205.2800, -8.0260, 7.6474



202.6240, 0.1854, -12.8252



204.4210, 8.1734, -8.2622



207.0770, -0.0380, 12.2105

Rectangle

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



205.2800, -8.0260, 7.6474



203.3000, -5.0779, -4.6481



204.4210, 8.1734, -8.2622



206.7000, 5.0779, 4.6481

Sweetspot

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



205.2800, -8.0260, 7.6474



251.5120, -3.2104, 3.0590



197.6150, 0.6828, 14.3696



125.4410, -2.1894, 2.2442



0.0000, 0.0000, 0.0000



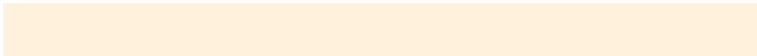
128.0000, 0.0000, 0.0000

Same Dimension

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



205.2800, -8.0260, 7.6474



242.6780, -11.6733, 10.8064



210.2530, -10.4777, 0.6551



103.3980, -3.6472, 3.1590



111.5900, -55.0139, 52.1026



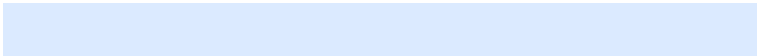
28.1190, -13.8627, 13.0506

Inverse Universe

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



197.7200, 8.0260, -7.6474



231.9090, 11.3839, -11.3212



192.7470, 10.4777, -0.6551



100.1890, 3.3578, -3.6738



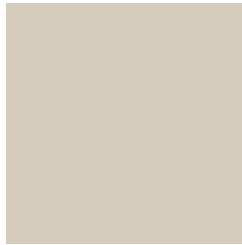
59.4100, 55.0139, -52.1026



14.8810, 13.8627, -13.0506

Previews

White Background



This preview shows how the YUV color 205.2800, -8.0260, 7.6474 looks on a white background.

Color Contrast Check

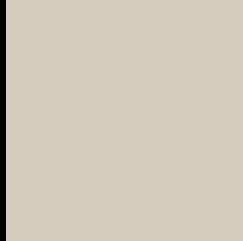
Large Text (above 18pt) WCAG AA × Fail

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 205.2800, -8.0260, 7.6474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

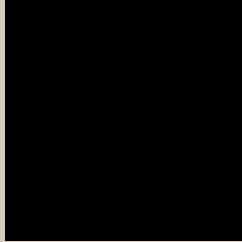
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 205.2800, -8.0260, 7.6474

Background



This preview shows how black text looks on a background with the YUV color 205.2800, -8.0260, 7.6474.

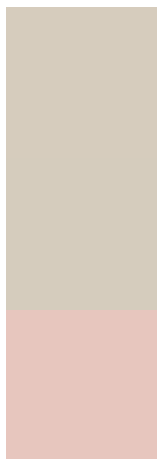


This preview shows how white text looks on a background with the YUV color 205.2800, -8.0260,

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

205.2800, -8.0260, 7.6474

Protanopia

204.9810, -7.8786, 7.0327

Deuteranopia

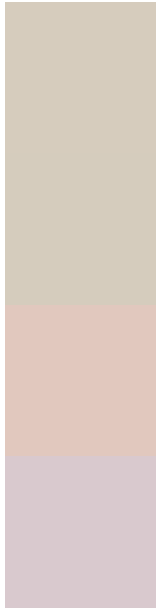
206.9550, -8.3588, 21.0875



Tritanopia

207.2060, 4.3354, 9.4663

Trichromacy



Original Color

205.2800, -8.0260, 7.6474

Protanomaly

204.9810, -7.8786, 7.0327

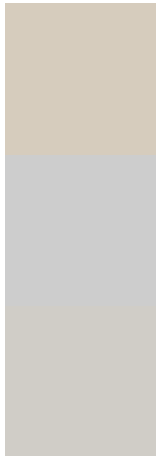
Deuteranomaly

206.3350, -8.0532, 16.3692

Tritanomaly

206.3540, -0.1745, 9.3365

Monochromacy



Original Color

205.2800, -8.0260, 7.6474

Achromatopsia

205.0000, 0.0000, 0.0000

Achromatomaly

205.2130, -3.0630, 2.4442

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.2800, -8.0260, 7.6474 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(214, 204, 189)` looks like.

```
.text, #text, p{  
    color:rgb(214, 204, 189)  
}
```

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(214, 204, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 204, 189) }
```

Border

The CSS property to change the border of an element to YUV 205.2800, -8.0260, 7.6474 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(214, 204, 189) }
```


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

```
.border{ border-color:rgb(214, 204, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 204, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 204, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 204, 189);  
box-shadow:4px 4px 4px 4px rgb(214, 204,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 205.2800, -8.0260, 7.6474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 204, 189) }
```

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

```
.background{ background-color: rgb(214,  
204, 189) }
```

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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