

Converting Colors

YUV(206.3600, -2.6425, 7.5773)

Have a look what the booklet for
YUV(206.3600, -2.6425, 7.5773)
contains.

YUV(206.3600, -2.6425, 7.5773)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(206.3600, -2.6425,
7.5773)**

Conversions

Conversions Part 1

Format	Color
Hex	D7CBC9
RGB	215, 203, 201
RGB Percent	84%, 80%, 79%
CMY	0.1569, 0.2039, 0.2118
CMYK	0.00, 0.06, 0.07, 0.16
HSL	9°, 15%, 82%
HSV	9°, 7%, 84%
XYZ	59.9229, 61.3760, 63.9468
YIQ	206.3600, 7.7940, 1.9220

Conversions

Conversions Part 2

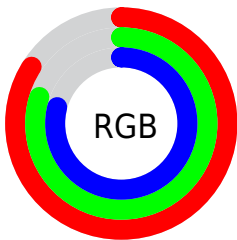
Format	Color
R _Y B	215, 203, 201
Decimal	14142409
CIE Lab	82.58, 3.82, 2.48
CIE LCh	83, 4.552, 32.988
Yxy	61.3760, 0.3235, 0.3313
Android (android.graphics.Color)	4292332489 (0xFFD7CBC9)
YUV	206.3600, -2.6425, 7.5773
Hunter-Lab	78.3428, -0.5688, 6.4449

Details

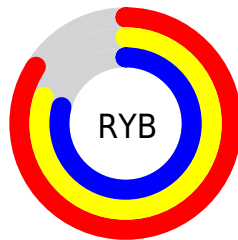
The YUV color $206.3600, -2.6425, 7.5773$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $209.6400, 2.6425, -7.5773$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $152.0610, -2.4951, 6.9625$ is the 20% darker color. If you saturate the color by 10%, you get $193.4000, -6.6062, 18.9432$, and if you desaturate by 10%, it is $219.4340, 1.7580, -3.8886$.

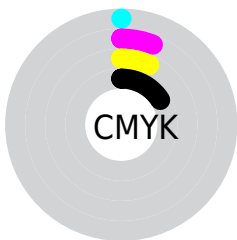
Distribution



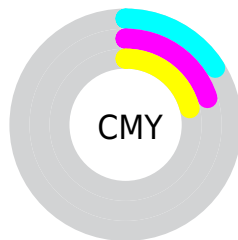
- Red (84%)
- Green (80%)
- Blue (79%)



- Red (84%)
- Yellow (80%)
- Blue (79%)



- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.3600, -2.6425, 7.5773 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 206.3600, -2.6425, 7.5773 by changing the saturation by 10% instead.

■ 206.3600, -2.6425,
7.5773

■ 206.3600, -2.6425,
7.5773

255.0000, 0.0000,
0.0000

■ 179.0610, -2.4951,
6.9625

■ 152.0610, -2.4951,
6.9625

■ 126.0610, -2.4951,
6.9625

■ 101.1750, -2.0583,
6.8625

■ 76.8760, -1.9109,
6.2477

■ 54.4630, -2.2003,
5.7329

■ 33.1640, -2.0529,

5.1182

■ 9.6590, -2.7899,
8.1921

■ 0.0000, 0.0000,
0.0000

■ 206.3600, -2.6425,
7.5773

■ 206.3600, -2.6425,
7.5773

■ 193.4000, -6.6062,
18.9432

■ 219.4340, 1.7580,
-3.8886

■ 179.7390,
-10.7173, 30.9239

■ 232.9810, 5.4324,
-15.7693

■ 166.7790,
-14.6810, 42.2898

■ 243.0400, 5.8963,
-24.5911

■ 153.1180,
-18.7922, 54.2705

■ 140.1580,
-22.7559, 65.6364

■ 126.4970,
-26.8670, 77.6171

■ 113.5370,
-30.8307, 88.9831

■ 100.4630,
-35.2313, 100.4489

■ 86.9160, -38.9056,
112.3297

Harmonies

Analogous

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



206.8160, -0.8953, 7.1774



206.3600, -2.6425, 7.5773



206.0070, -3.9475, 6.1329

Triad

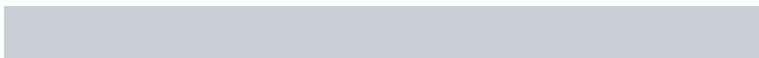
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



206.3600, -2.6425, 7.5773



204.5110, -1.7309, -4.8331



205.7160, 4.0840, -3.2589

Complementary

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



206.3600, -2.6425, 7.5773



209.6400, 2.6425, -7.5773

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.



204.9930, 3.9475, -6.1329



206.3600, -2.6425, 7.5773



204.1840, 0.8953, -7.1774

Square

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



206.3600, -2.6425, 7.5773



205.0770, -3.4890, -0.9445



204.3410, 2.7899, -8.1921



205.9230, 3.4890, 0.9445

Rectangle

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



206.3600, -2.6425, 7.5773



205.5830, -4.2314, 3.8737



204.3410, 2.7899, -8.1921



205.1180, 4.3788, -4.4885

Sweetspot

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



206.3600, -2.6425, 7.5773



252.0820, -1.0264, 2.5591



206.5540, 3.1779, 7.4071



125.8970, -0.4422, 1.8443



0.0000, 0.0000, 0.0000



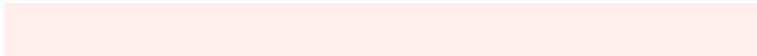
128.0000, 0.0000, 0.0000

Same Dimension

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



206.3600, -2.6425, 7.5773



242.7410, -3.8163, 10.7511



210.4690, -4.6682, 3.9737



100.4630, -2.2003, 5.7329



65.2170, -32.1520, 92.7717



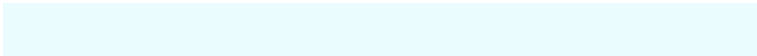
16.3790, -8.0748, 23.3466

Inverse Universe

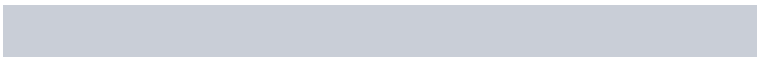
The Inverse Universe completely reimagines the original color for something new.



209.6400, 2.6425, -7.5773



247.2590, 3.8163, -10.7511



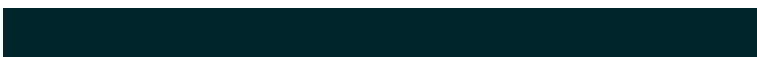
205.5310, 4.6682, -3.9737



103.1240, 1.9109, -6.2477



105.1960, 32.4414, -92.2569



26.6210, 8.0748, -23.3466

Previews

White Background



This preview shows how the YUV color 206.3600, -2.6425, 7.5773 looks on a white background.

Color Contrast Check

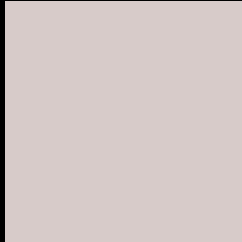
Large Text (above 18pt) WCAG AA × Fail

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 206.3600, -2.6425, 7.5773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

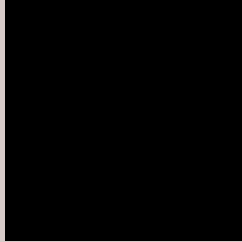
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

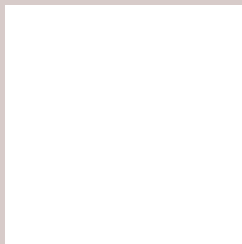
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 206.3600, -2.6425, 7.5773

Background



This preview shows how black text looks on a background with the YUV color 206.3600, -2.6425, 7.5773.



This preview shows how white text looks on a background with the YUV color 206.3600, -2.6425,

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

206.3600, -2.6425, 7.5773

Protanopia

206.1530, -2.0474, 3.3738

Deuteranopia

207.7140, -2.8170, 16.9138



Tritanopia

207.4940, 4.1935, 8.3368

Trichromacy



Original Color

206.3600, -2.6425, 7.5773

Protanomaly

206.1640, -2.0529, 5.1182

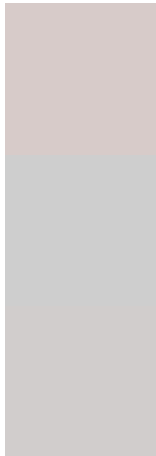
Deuteranomaly

207.1050, -2.5168, 13.9399

Tritanomaly

207.2120, 1.8675, 7.7071

Monochromacy



Original Color

206.3600, -2.6425, 7.5773

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

206.0820, -1.0264, 2.5591

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.3600, -2.6425, 7.5773 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(215, 203, 201)` looks like.

```
.text, #text, p{  
    color:rgb(215, 203, 201)  
}
```

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(215, 203, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 203, 201) }
```

Border

The CSS property to change the border of an element to YUV 206.3600, -2.6425, 7.5773 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(215, 203, 201) }
```


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

```
.border{ border-color:rgb(215, 203, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 203, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 203, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 203, 201);  
box-shadow:4px 4px 4px 4px rgb(215, 203,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 206.3600, -2.6425, 7.5773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 203, 201) }
```

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

```
.background{ background-color: rgb(215,  
203, 201) }
```

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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