

Converting Colors

YUV(206.3260, 2.3043, 7.6071)

Have a look what the booklet for
YUV(206.3260, 2.3043, 7.6071)
contains.

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Color

**YUV(206.3260, 2.3043,
7.6071)**

Conversions

Conversions Part 1

Format	Color
Hex	D7C9D3
RGB	215, 201, 211
RGB Percent	84%, 79%, 83%
CMY	0.1569, 0.2118, 0.1725
CMYK	0.00, 0.07, 0.02, 0.16
HSL	317°, 15%, 82%
HSV	317°, 7%, 84%
XYZ	60.6688, 60.9235, 70.1898
YIQ	206.3260, 5.1340, 6.0780

Conversions

Conversions Part 2

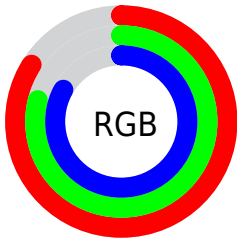
Format	Color
R _Y B	215, 201, 211
Decimal	14141907
CIE Lab	82.34, 6.64, -3.22
CIE LCh	82, 7.378, 334.103
Yxy	60.9235, 0.3163, 0.3177
Android (android.graphics.Color)	4292331987 (0xFFD7C9D3)
YUV	206.3260, 2.3043, 7.6071
Hunter-Lab	78.0535, 2.1495, 1.3208

Details

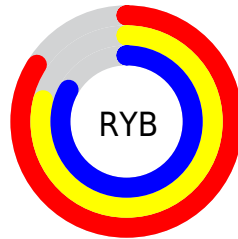
The YUV color `206.3260, 2.3043, 7.6071` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `209.6740, -2.3043, -7.6071`, and the grayscale version is `206.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `152.0270, 2.4517, 6.9923` is the 20% darker color. If you saturate the color by 10%, you get `193.3150, 5.7607, 19.0177`, and if you desaturate by 10%, it is `219.9240, -1.4415, -4.3183`.

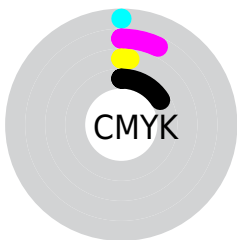
Distribution



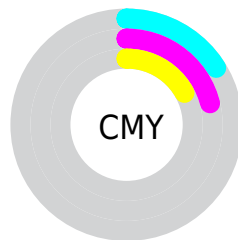
- Red (84%)
- Green (79%)
- Blue (83%)



- Red (84%)
- Yellow (79%)
- Blue (83%)



- Cyan (0%)
- Magenta (7%)
- Yellow (2%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.3260, 2.3043, 7.6071 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 206.3260, 2.3043, 7.6071 by changing the saturation by 10% instead.

■ 206.3260, 2.3043,
7.6071

■ 206.3260, 2.3043,
7.6071

255.0000, 0.0000,
0.0000

■ 178.9130, 2.0149,
7.0923

■ 152.0270, 2.4517,
6.9923

■ 125.9130, 2.0149,
7.0923

■ 101.5000, 1.7255,
6.5775

■ 77.2010, 1.8729,
5.9627

■ 54.2010, 1.8729,
5.9627

■ 32.9020, 2.0203,

5.3479

■ 9.8530, 3.0305,
8.0219

■ 0.0000, 0.0000,
0.0000

■ 206.3260, 2.3043,
7.6071

■ 206.3260, 2.3043,
7.6071

■ 193.3150, 5.7607,
19.0177

■ 219.9240, -1.4415,
-4.3183

■ 179.7170, 9.5065,
30.9432

■ 232.9350, -4.8980,
-15.7290

■ 166.7060, 12.9629,
42.3538

■ 240.0760, -5.4605,
-21.9917

■ 152.9940, 16.2720,
54.3793

■ 240.8740, -2.4029,
-22.6915

139.9830, 19.7284,
65.7899

241.5580, 0.2179,
-23.2914

126.3850, 23.4742,
77.7154

242.2420, 2.8387,
-23.8912

113.3740, 26.9306,
89.1260

242.9260, 5.4595,
-24.4911

99.7760, 30.6764,
101.0514

243.0400, 5.8963,
-24.5911

86.7650, 34.1329,
112.4621

Harmonies

Analogous

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



205.9770, 4.9413, 1.7742



206.3260, 2.3043, 7.6071



206.1370, -1.0535, 11.2809

Triad

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



206.3260, 2.3043, 7.6071



204.8990, -6.8522, 4.4736



203.0630, 4.4059, -13.2103

Complementary

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



206.3260, 2.3043, 7.6071



209.6740, -2.3043, -7.6071

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.



202.6780, 1.6377, -11.9956



206.3260, 2.3043, 7.6071



203.9090, -5.3781, -1.6742

Square

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



206.3260, 2.3043, 7.6071



205.1600, -5.9949, 9.5067



202.7880, -1.8675, -7.7071



203.6550, 6.5791, -10.2214

Rectangle

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



206.3260, 2.3043, 7.6071



205.8660, -3.3849, 12.3955



202.7880, -1.8675, -7.7071



202.8350, 3.5323, -13.0103

Sweetspot

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



206.3260, 2.3043, 7.6071



251.9510, 1.0102, 2.6740



203.7920, 5.5255, 1.0594



126.1250, 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.



206.3260, 2.3043, 7.6071



242.5760, 3.1670, 10.8958



205.5280, -0.7533, 8.3069



100.2010, 1.8729, 5.9627



65.0370, 28.0828, 92.9296



16.3910, 7.2022, 23.3361

Inverse Universe

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



206.3260, 2.3043, 7.6071



242.5760, 3.1670, 10.8958



210.4720, 0.7533, -8.3069



100.2010, 1.8729, 5.9627



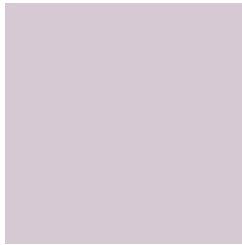
65.0370, 28.0828, 92.9296



16.3910, 7.2022, 23.3361

Previews

White Background



This preview shows how the YUV color 206.3260, 2.3043, 7.6071 looks on a white background.

Color Contrast Check

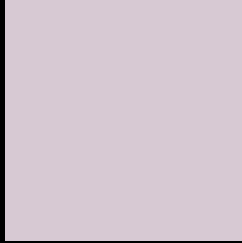
Large Text (above 18pt) WCAG AA × Fail

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 206.3260, 2.3043, 7.6071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

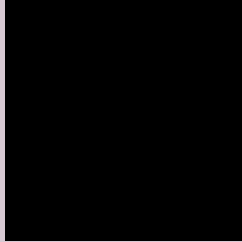
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

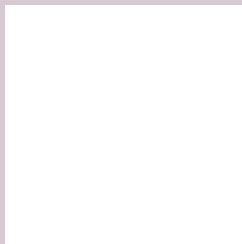
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 206.3260, 2.3043, 7.6071

Background



This preview shows how black text looks on a background with the YUV color 206.3260, 2.3043, 7.6071.



This preview shows how white text looks on a background with the YUV color 206.3260, 2.3043,

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

206.3260, 2.3043, 7.6071

Protanopia

205.6240, 3.6364, 0.3298

Deuteranopia

207.2450, 1.8512, 12.9401



Tritanopia

206.6080, 4.6303, 8.2368

Trichromacy



Original Color

206.3260, 2.3043, 7.6071

Protanomaly

205.8200, 3.0467, 2.7889

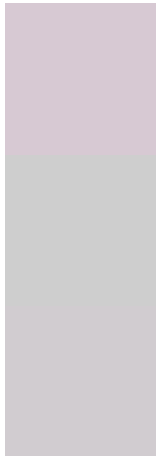
Deuteranomaly

206.9350, 2.0040, 10.5810

Tritanomaly

206.3800, 3.7567, 8.4367

Monochromacy



Original Color

206.3260, 2.3043, 7.6071

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

205.9510, 1.0102, 2.6740

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.3260, 2.3043, 7.6071 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, 201, 211)` looks like.

```
.text, #text, p{  
    color:rgb(215, 201, 211)  
}
```

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, 201, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 201, 211) }
```

Border

The CSS property to change the border of an element to YUV 206.3260, 2.3043, 7.6071 is called "border". The border property can be set on classes, ids or directly on the HTML element.

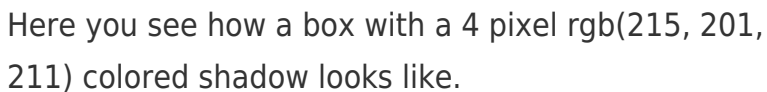
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 201, 211) }
```


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

```
.border{ border-color:rgb(215, 201, 211) }
```

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



Here you see how a box with a 4 pixel rgb(215, 201, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 201, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 201, 211);  
box-shadow:4px 4px 4px 4px rgb(215, 201,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 206.3260, 2.3043, 7.6071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 201, 211) }
```

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

```
.background{ background-color: rgb(215,  
201, 211) }
```

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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