

Converting Colors

YUV(205.8080, 7.9827, 6.3074)

Have a look what the booklet for
YUV(205.8080, 7.9827, 6.3074)
contains.

YUV(205.8080, 7.9827, 6.3074)	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(205.8080, 7.9827,
6.3074)**

Conversions

Conversions Part 1

Format	Color
Hex	D5C7DE
RGB	213, 199, 222
RGB Percent	84%, 78%, 87%
CMY	0.1647, 0.2196, 0.1294
CMYK	0.04, 0.10, 0.00, 0.13
HSL	277°, 26%, 83%
HSV	277°, 10%, 87%
XYZ	61.0488, 60.2669, 77.5223
YIQ	205.8080, 0.9610, 10.1210

Conversions

Conversions Part 2

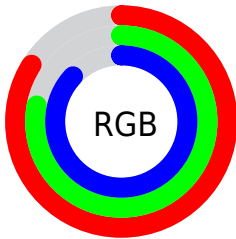
Format	Color
R _{YB}	213, 199, 222
Decimal	14010334
CIE _{Lab}	81.98, 9.06, -9.65
CIE _{LCh}	82, 13.239, 313.195
Yxy	60.2669, 0.3070, 0.3031
Android (android.graphics.Color)	4292200414 (0xFFD5C7DE)
YUV	205.8080, 7.9827, 6.3074
Hunter-Lab	77.6318, 4.5150, -4.8642

Details

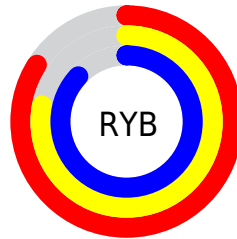
The YUV color `205.8080, 7.9827, 6.3074` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `215.1920, -7.9827, -6.3074`, and the grayscale version is `206.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `151.3950, 7.6933, 5.7926` is the 20% darker color. If you saturate the color by 10%, you get `190.2030, 15.6759, 12.1000`, and if you desaturate by 10%, it is `221.4130, 0.2894, 0.5148`.

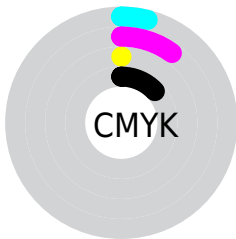
Distribution



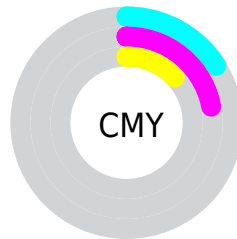
- Red (84%)
- Green (78%)
- Blue (87%)



- Red (84%)
- Yellow (78%)
- Blue (87%)



- Cyan (4%)
- Magenta (10%)
- Yellow (0%)
- Black (13%)



- Cyan (16%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.8080, 7.9827, 6.3074 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 205.8080, 7.9827, 6.3074 by changing the saturation by 10% instead.

■ 205.8080, 7.9827,
6.3074

■ 205.8080, 7.9827,
6.3074

255.0000, 0.0000,
0.0000

■ 178.3950, 7.6933,
5.7926

■ 151.3950, 7.6933,
5.7926

■ 125.3950, 7.6933,
5.7926

■ 100.8680, 6.9671,
5.3778

■ 76.7540, 6.5303,
5.4777

■ 54.0420, 6.3883,
4.3482

■ 32.9280, 5.9515,

4.4481

■ 8.8190, 7.9772,
8.0517

■ 0.0000, 0.0000,
0.0000

■ 205.8080, 7.9827,
6.3074

■ 205.8080, 7.9827,
6.3074

■ 190.2030, 15.6759,
12.1000

■ 221.4130, 0.2894,
0.5148

■ 174.8970, 23.2218,
18.5073

■ 236.7190, -7.2565,
-5.8926

■ 158.7050, 31.2044,
24.8147

■ 246.4540,
-12.0558, -6.5372

■ 143.1000, 38.8977,
30.6073

■ 249.1450,
-13.3825, -1.0042

■ 127.7940, 46.4436,
37.0147

■ 251.2380,
-14.4143, 3.2993

■ 112.1890, 54.1368,
42.8072

■ 96.5840, 61.8301,
48.5998

■ 80.6910, 69.6653,
55.5220

■ 65.6730, 77.0692,
60.7998

Harmonies

Analogous

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



204.3550, 11.6570, -5.5733



205.8080, 7.9827, 6.3074



206.3810, 2.2772, 16.3289

Triad

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



205.8080, 7.9827, 6.3074



204.5860, -12.1209, 14.3951



199.4100, 4.7279, -23.1616

Complementary

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



205.8080, 7.9827, 6.3074



215.1920, -7.9827, -6.3074

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.



200.3200, -2.1298, -16.9436



205.8080, 7.9827, 6.3074



203.0470, -11.3622, 4.3438

Square

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



205.8080, 7.9827, 6.3074



205.4280, -9.0850, 20.6726



201.3060, -7.5459, -6.4074



200.3760, 9.6746, -23.1318

Rectangle

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



205.8080, 7.9827, 6.3074



206.0780, -1.5175, 20.1026



201.3060, -7.5459, -6.4074



199.5520, 2.6859, -21.5321

Sweetspot

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



205.8080, 7.9827, 6.3074



249.4070, 2.7573, 2.2741



206.9050, 7.4418, -6.9327



123.8800, 2.0312, 1.8592



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.



205.8080, 7.9827, 6.3074



233.2150, 10.7400, 8.5814



208.2710, 5.7824, 12.0403



104.3470, 3.7729, 3.2037



52.0570, 61.1039, 48.1850



14.1430, 16.6915, 13.0296

Inverse Universe

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



206.9030, 0.5408, 13.2401



234.6370, 0.6720, 17.8584



212.7290, -5.7824, -12.0403



104.7450, 0.1257, 6.3626



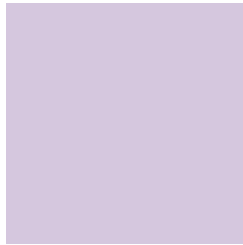
60.4900, 4.1954, 101.3023



16.5180, 1.2236, 27.6097

Previews

White Background



This preview shows how the YUV color 205.8080, 7.9827, 6.3074 looks on a white background.

Color Contrast Check

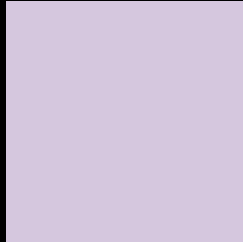
Large Text (above 18pt) WCAG AA × Fail

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 205.8080, 7.9827, 6.3074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

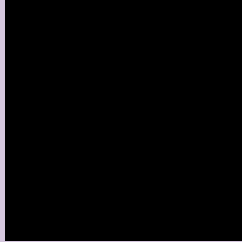
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 205.8080, 7.9827, 6.3074

Background



This preview shows how black text looks on a background with the YUV color 205.8080, 7.9827, 6.3074.



This preview shows how white text looks on a background with the YUV color 205.8080, 7.9827,

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

205.8080, 7.9827, 6.3074

Protanopia

204.5080, 9.6096, -2.1995

Deuteranopia

205.8190, 7.9772, 8.0517



Tritanopia

205.4120, 5.2199, 5.7777

Trichromacy



Original Color

205.8080, 7.9827, 6.3074

Protanomaly

205.0030, 8.8725, 0.8744

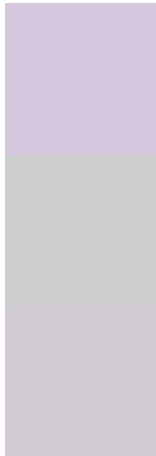
Deuteranomaly

205.5200, 8.1246, 7.4370

Tritanomaly

205.6400, 6.0935, 5.5777

Monochromacy



Original Color

205.8080, 7.9827, 6.3074

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

205.8200, 3.0467, 2.7889

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.8080, 7.9827, 6.3074 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(213, 199, 222)` looks like.

```
.text, #text, p{  
    color:rgb(213, 199, 222)  
}
```

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(213, 199, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 199, 222) }
```

Border

The CSS property to change the border of an element to YUV 205.8080, 7.9827, 6.3074 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(213, 199, 222) }
```


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

```
.border{ border-color:rgb(213, 199, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 199, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 199, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 199, 222);  
box-shadow:4px 4px 4px 4px rgb(213, 199,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 205.8080, 7.9827, 6.3074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 199, 222) }
```

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

```
.background{ background-color: rgb(213,  
199, 222) }
```

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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