

Converting Colors

YUV(203.8190, 7.9772, 8.0517)

Have a look what the booklet for
YUV(203.8190, 7.9772, 8.0517)
contains.

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Color

**YUV(203.8190, 7.9772,
8.0517)**

Conversions

Conversions Part 1

Format	Color
Hex	D5C4DC
RGB	213, 196, 220
RGB Percent	84%, 77%, 86%
CMY	0.1647, 0.2314, 0.1373
CMYK	0.03, 0.11, 0.00, 0.14
HSL	282°, 26%, 82%
HSV	282°, 11%, 86%
XYZ	60.0988, 58.7933, 75.8908
YIQ	203.8190, 2.4280, 11.0680

Conversions

Conversions Part 2

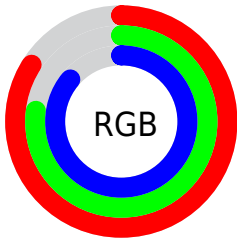
Format	Color
R_{YB}	213, 196, 220
Decimal	14009564
CIE _{Lab}	81.18, 10.28, -9.78
CIE _{LCh}	81, 14.190, 316.442
Yxy	58.7933, 0.3085, 0.3018
Android (android.graphics.Color)	4292199644 (0xFFD5C4DC)
YUV	203.8190, 7.9772, 8.0517
Hunter-Lab	76.6768, 5.7228, -5.0085

Details

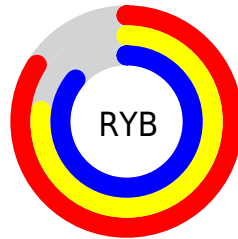
The YUV color `203.8190, 7.9772, 8.0517` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `212.1810, -7.9772, -8.0517`, and the grayscale version is `204.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `253.8260, 0.5788, 1.0296`, and `149.4060, 7.6878, 7.5369` is the 20% darker color. If you saturate the color by 10%, you get `189.1110, 15.2283, 15.6887`, and if you desaturate by 10%, it is `218.5270, 0.7262, 0.4148`.

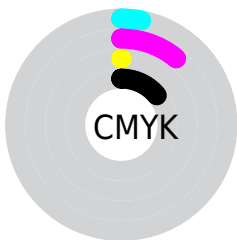
Distribution



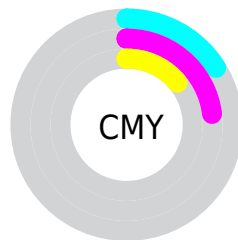
- Red (84%)
- Green (77%)
- Blue (86%)



- Red (84%)
- Yellow (77%)
- Blue (86%)



- Cyan (3%)
- Magenta (11%)
- Yellow (0%)
- Black (14%)



- Cyan (16%)
- Magenta (23%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.8190, 7.9772, 8.0517 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 203.8190, 7.9772, 8.0517 by changing the saturation by 10% instead.

■ 203.8190, 7.9772,
8.0517

■ 203.8190, 7.9772,
8.0517

■ 255.0000, 0.0000,
0.0000

■ 176.4060, 7.6878,
7.5369

■ 253.8260, 0.5788,
1.0296

■ 149.4060, 7.6878,
7.5369

■ 123.9930, 7.3985,
7.0221

■ 98.8790, 6.9617,
7.1221

■ 74.8790, 6.9617,
7.1221

■ 52.0530, 6.3829,
6.0925

■ 30.6400, 6.0935,

5.5777

■ 8.0040, 7.3930,
8.7665

■ 0.0000, 0.0000,
0.0000

■ 203.8190, 7.9772,
8.0517

■ 203.8190, 7.9772,
8.0517

■ 189.1110, 15.2283,
15.6887

■ 218.5270, 0.7262,
0.4148

■ 174.1040, 22.6267,
22.7108

■ 233.5340, -6.6723,
-6.6073

■ 159.3960, 29.8778,
30.3477

■ 244.1330,
-11.8976, -10.6406

■ 144.3890, 37.2762,
37.3698

■ 246.2260,
-12.9294, -6.3372

■ 129.6810, 44.5273,
45.0068

■ 248.0200,
-13.8139, -2.6485

■ 114.6740, 51.9257,
52.0289

■ 250.1130,
-14.8457, 1.6549

■ 99.9660, 59.1768,
59.6658

■ 251.0100,
-15.2879, 3.4992

■ 85.2580, 66.4278,
67.3027

■ 71.7240, 73.1001,
73.9101

Harmonies

Analogous

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



202.1810, 12.2358, -4.5437



203.8190, 7.9772, 8.0517



204.2780, 1.8349, 18.1732

Triad

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



203.8190, 7.9772, 8.0517



202.0590, -12.8471, 13.9803



196.7410, 6.0437, -25.2059

Complementary

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



203.8190, 7.9772, 8.0517



212.1810, -7.9772, -8.0517

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.



197.5370, -1.2507, -18.8879



203.8190, 7.9772, 8.0517



200.5200, -12.0884, 3.9290

Square

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



203.8190, 7.9772, 8.0517



203.4990, -10.1060, 21.4874



198.8820, -7.8298, -8.6665



198.0060, 10.8430, -24.5613

Rectangle

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



203.8190, 7.9772, 8.0517



204.4480, -2.6859, 21.5321



198.8820, -7.8298, -8.6665



197.3560, 3.2755, -23.9912

Sweetspot

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



203.8190, 7.9772, 8.0517



249.7060, 2.6099, 2.8888



202.8450, 8.4574, -6.0031



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.



203.8190, 7.9772, 8.0517



232.6390, 11.0240, 10.8406



205.3420, 4.7614, 12.8551



102.3470, 3.7729, 3.2037



56.4990, 57.4350, 58.3214



15.1110, 15.2283, 15.6887

Inverse Universe

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



203.9740, -0.4802, 14.0548



233.0070, -0.4965, 19.2879



210.6580, -4.7614, -12.8551



102.6310, -0.3111, 6.4626



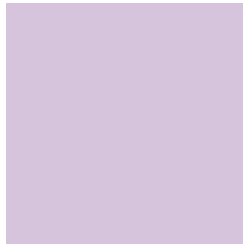
57.5410, -3.2247, 101.2575



15.2360, -1.1023, 26.9800

Previews

White Background



This preview shows how the YUV color 203.8190, 7.9772, 8.0517 looks on a white background.

Color Contrast Check

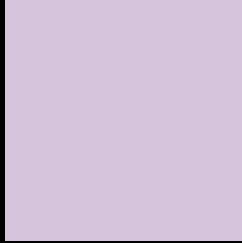
Large Text (above 18pt) WCAG AA × Fail

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 203.8190, 7.9772, 8.0517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

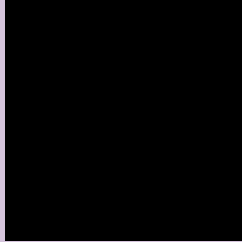
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 203.8190, 7.9772, 8.0517

Background



This preview shows how black text looks on a background with the YUV color 203.8190, 7.9772, 8.0517.



This preview shows how white text looks on a background with the YUV color 203.8190, 7.9772,

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

203.8190, 7.9772, 8.0517

Protanopia

202.3230, 10.1938, -2.9143

Deuteranopia

203.8190, 7.9772, 8.0517



Tritanopia

203.3090, 4.7777, 7.6220

Trichromacy



Original Color

203.8190, 7.9772, 8.0517

Protanomaly

203.1170, 9.3093, 0.7744

Deuteranomaly

203.8190, 7.9772, 8.0517

Tritanomaly

203.6510, 6.0881, 7.3221

Monochromacy



Original Color

203.8190, 7.9772, 8.0517

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

203.8200, 3.0467, 2.7889

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.8190, 7.9772, 8.0517 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, 196, 220)` looks like.

```
.text, #text, p{  
    color:rgb(213, 196, 220)  
}
```

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, 196, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 196, 220) }
```

Border

The CSS property to change the border of an element to YUV 203.8190, 7.9772, 8.0517 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, 196, 220) }
```


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

```
.border{ border-color:rgb(213, 196, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 196, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 196, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 196, 220);  
box-shadow:4px 4px 4px 4px rgb(213, 196,  
220) }
```

Background

The CSS property to change the background color of an element to YUV 203.8190, 7.9772, 8.0517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 196, 220) }
```

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

```
.background{ background-color: rgb(213,  
196, 220) }
```

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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