

Converting Colors

YUV(219.0200, 6.3991, 0.8595)

Have a look what the booklet for
YUV(219.0200, 6.3991, 0.8595)
contains.

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Color

**YUV(219.0200, 6.3991,
0.8595)**

Conversions

Conversions Part 1

Format	Color
Hex	DCD8E8
RGB	220, 216, 232
RGB Percent	86%, 85%, 91%
CMY	0.1373, 0.1529, 0.0902
CMYK	0.05, 0.07, 0.00, 0.09
HSL	255°, 26%, 88%
HSV	255°, 7%, 91%
XYZ	68.6366, 70.1536, 86.2674
YIQ	219.0200, -2.7520, 5.8240

Conversions

Conversions Part 2

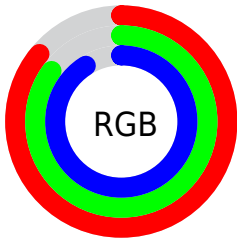
Format	Color
R _Y B	220, 216, 232
Decimal	14473448
CIE Lab	87.07, 4.31, -7.35
CIE LCh	87, 8.523, 300.348
Yxy	70.1536, 0.3050, 0.3117
Android (android.graphics.Color)	4292663528 (0xFFD8CD8E8)
YUV	219.0200, 6.3991, 0.8595
Hunter-Lab	83.7577, -0.3015, -2.4361

Details

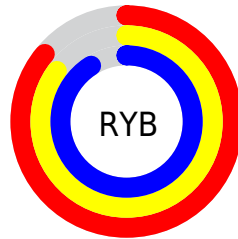
The YUV color `219.0200, 6.3991, 0.8595` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `228.9800, -6.3991, -0.8595`, and the grayscale version is `219.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `163.9060, 5.9623, 0.9594` is the 20% darker color. If you saturate the color by 10%, you get `200.4360, 15.5611, 2.2486`, and if you desaturate by 10%, it is `237.6040, -2.7628, -0.5297`.

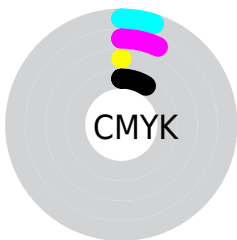
Distribution



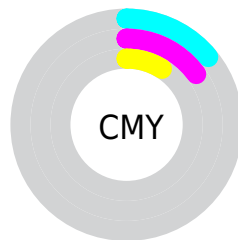
- Red (86%)
- Green (85%)
- Blue (91%)



- Red (86%)
- Yellow (85%)
- Blue (91%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (9%)



- Cyan (14%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.0200, 6.3991, 0.8595 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 219.0200, 6.3991, 0.8595 by changing the saturation by 10% instead.

■ 219.0200, 6.3991,
0.8595

■ 219.0200, 6.3991,
0.8595

255.0000, 0.0000,
0.0000

■ 191.0200, 6.3991,
0.8595

■ 163.9060, 5.9623,
0.9594

■ 137.9060, 5.9623,
0.9594

■ 112.4930, 5.6730,
0.4446

■ 87.7920, 5.5255,
1.0594

■ 64.3790, 5.2362,
0.5446

■ 42.3790, 5.2362,

0.5446

■ 22.1510, 4.3626,
0.7446

■ 0.6840, 2.6208,
-0.5999

■ 219.0200, 6.3991,
0.8595

■ 219.0200, 6.3991,
0.8595

■ 200.4360, 15.5611,
2.2486

■ 237.6040, -2.7628,
-0.5297

■ 181.5530, 24.8704,
3.0230

■ 252.3780,
-10.0464, 2.2995

■ 162.3820, 34.3217,
4.9270

■ 143.4990, 43.6310,
5.7014

■ 124.9150, 52.7929,
7.0905

■ 106.3310, 61.9548,
8.4797

■ 87.4480, 71.2641,
9.2541

■ 68.2770, 80.7154,
11.1581

■ 49.3940, 90.0248,
11.9325

Harmonies

Analogous

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



218.0190, 7.8786, -7.0327



219.0200, 6.3991, 0.8595



219.8530, 3.0305, 8.0219

Triad

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



219.0200, 6.3991, 0.8595



218.8290, -7.3107, 11.5510



215.5530, 1.2064, -13.6400

Complementary

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



219.0200, 6.3991, 0.8595



228.9800, -6.3991, -0.8595

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.



216.1470, -3.0305, -8.0219



219.0200, 6.3991, 0.8595



217.6820, -7.7312, 6.4179

Square

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



219.0200, 6.3991, 0.8595



219.5350, -4.7008, 14.4398



216.9800, -6.3991, -0.8595



215.8670, 4.9956, -15.6694

Rectangle

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



219.0200, 6.3991, 0.8595



219.8920, 0.5462, 11.4957



216.9800, -6.3991, -0.8595



215.8090, -0.3988, -12.1105

Sweetspot

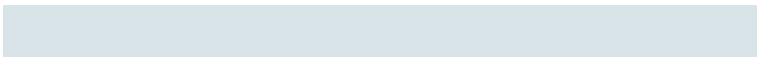
The Sweet Spot groups the original color and five complimentary colors.



219.0200, 6.3991, 0.8595



250.8690, 2.0366, 0.1149



224.8680, 3.5161, -7.7772



125.6410, 1.1630, 0.3148



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.



219.0200, 6.3991, 0.8595



238.7750, 7.9989, 1.0743



221.4120, 5.2199, 5.7777



105.2650, 4.7994, 0.6446



33.8610, 71.5535, 9.7689



9.7010, 20.3604, 2.8932

Inverse Universe

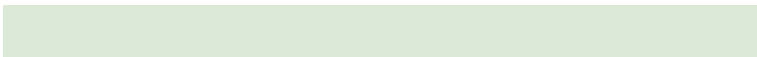
The Inverse Universe completely reimagines the original color for something new.



222.1520, 2.8831, 8.6367



242.6900, 3.6038, 10.7959



226.5880, -5.2199, -5.7777



107.6140, 2.1623, 6.4775



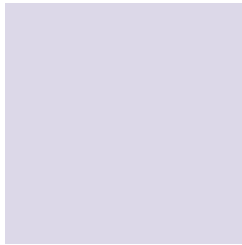
68.7970, 32.1451, 96.6480



19.5810, 9.0806, 27.5545

Previews

White Background



This preview shows how the YUV color 219.0200, 6.3991, 0.8595 looks on a white background.

Color Contrast Check

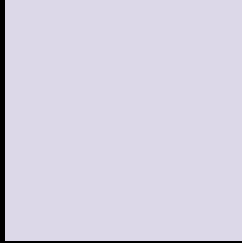
Large Text (above 18pt) WCAG AA × Fail

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 219.0200, 6.3991, 0.8595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

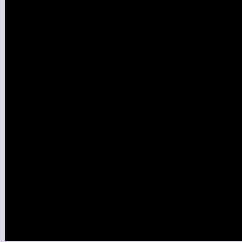
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

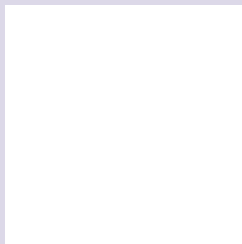
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 219.0200, 6.3991, 0.8595

Background



This preview shows how black text looks on a background with the YUV color 219.0200, 6.3991, 0.8595.



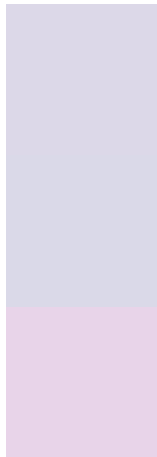
This preview shows how white text looks on a background with the YUV color 219.0200, 6.3991,

0.8595.

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

219.0200, 6.3991, 0.8595

Protanopia

219.0090, 6.4046, -0.8849

Deuteranopia

220.3740, 6.2246, 10.1960



Tritanopia

219.1340, 6.8359, 0.7595

Trichromacy



Original Color

219.0200, 6.3991, 0.8595

Protanomaly

219.3080, 6.2572, -0.2701

Deuteranomaly

219.7650, 6.5249, 7.2221

Tritanomaly

219.1340, 6.8359, 0.7595

Monochromacy



Original Color

219.0200, 6.3991, 0.8595

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

218.9830, 2.4734, 0.0149

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.0200, 6.3991, 0.8595 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(220, 216, 232)` looks like.

```
.text, #text, p{  
    color:rgb(220, 216, 232)  
}
```

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(220, 216, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 216, 232) }
```

Border

The CSS property to change the border of an element to YUV 219.0200, 6.3991, 0.8595 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(220, 216, 232) }
```


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

```
.border{ border-color:rgb(220, 216, 232) }
```

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

Here you see how a box with a 4 pixel rgb(220, 216, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 216, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 216, 232);  
box-shadow:4px 4px 4px 4px rgb(220, 216,  
232) }
```

Background

The CSS property to change the background color of an element to YUV 219.0200, 6.3991, 0.8595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 216, 232) }
```

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

```
.background{ background-color: rgb(220,  
216, 232) }
```

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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