

Converting Colors

YUV(192.9900, 22.1899,
22.8108)

Have a look what the booklet for
YUV(192.9900, 22.1899, 22.8108)
contains.

YUV(192.9900, 22.1899, 22.8108)	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(192.9900, 22.1899,
22.8108)**

Conversions

Conversions Part 1

Format	Color
Hex	DBABEE
RGB	219, 171, 238
RGB Percent	86%, 67%, 93%
CMY	0.1412, 0.3294, 0.0667
CMYK	0.08, 0.28, 0.00, 0.07
HSL	283°, 66%, 80%
HSV	283°, 28%, 93%
XYZ	59.2089, 50.3589, 87.4885
YIQ	192.9900, 7.1010, 31.0130

Conversions

Conversions Part 2

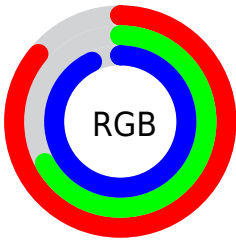
Format	Color
R _Y B	219, 171, 238
Decimal	14396398
CIE Lab	76.29, 29.23, -26.82
CIE LCh	76, 39.665, 317.464
Yxy	50.3589, 0.3005, 0.2556
Android (android.graphics.Color)	4292586478 (0xFFDBABEE)
YUV	192.9900, 22.1899, 22.8108
Hunter-Lab	70.9640, 24.7447, -23.4213

Details

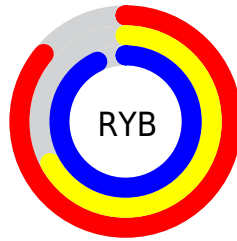
The YUV color **192.9900, 22.1899, 22.8108** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **216.0100, -22.1899, -22.8108**, and the grayscale version is **193.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.5640, 8.1029, 14.4144**, and **138.7510, 21.3218, 21.2664** is the 20% darker color. If you saturate the color by 10%, you get **176.8090, 30.1672, 30.8625**, and if you desaturate by 10%, it is **209.1710, 14.2127, 14.7590**.

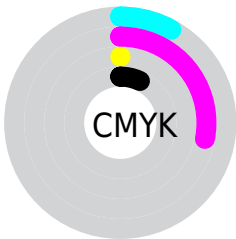
Distribution



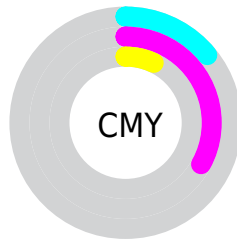
- Red (86%)
- Green (67%)
- Blue (93%)



- Red (86%)
- Yellow (67%)
- Blue (93%)



- Cyan (8%)
- Magenta (28%)
- Yellow (0%)
- Black (7%)



- Cyan (14%)
- Magenta (33%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.9900, 22.1899, 22.8108 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 192.9900, 22.1899, 22.8108 by changing the saturation by 10% instead.

■ 192.9900, 22.1899,
22.8108

■ 192.9900, 22.1899,
22.8108

255.0000, 0.0000,
0.0000

■ 165.5770, 21.9005,
22.2960

■ 238.5640, 8.1029,
14.4144

■ 138.7510, 21.3218,
21.2664

■ 112.9250, 20.7430,
20.2368

■ 88.0990, 20.1642,
19.2072

■ 64.1590, 19.1486,
18.2776

■ 40.7460, 18.8592,
17.7628

■ 17.4470, 19.0066,

17.1480

■ 6.8660, 13.3771,
2.7485

■ 0.9120, 3.4944,
-0.7998

■ 192.9900, 22.1899,
22.8108

■ 192.9900, 22.1899,
22.8108

■ 176.8090, 30.1672,
30.8625

■ 209.1710, 14.2127,
14.7590

■ 160.9270, 37.9970,
39.5290

■ 225.0530, 6.3829,
6.0925

■ 145.3330, 45.6848,
47.0660

■ 240.6470, -1.3050,
-1.4444

■ 129.1520, 53.6621,
55.1177

■ 250.3710, -6.0989,
-3.8334

■ 112.9710, 61.6393,
63.1694

■ 252.4640, -7.1308,
0.4701

■ 97.0890, 69.4691,
71.8359

■ 253.0620, -7.4256,
1.6996

■ 80.9080, 77.4464,
79.8877

■ 78.2610, 78.7513,
81.3321

Harmonies

Analogous

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



187.9080, 33.0764, -15.7053



192.9900, 22.1899, 22.8108



192.6270, 6.0999, 50.3161

Triad

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



192.9900, 22.1899, 22.8108



187.1590, -34.5884, 34.0636



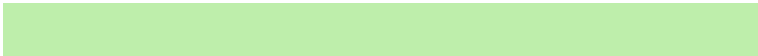
161.7690, 23.2849, -95.3904

Complementary

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



192.9900, 22.1899, 22.8108



216.0100, -22.1899, -22.8108

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.



171.8000, -0.3944, -60.3376



192.9900, 22.1899, 22.8108



183.7380, -32.9018, 6.3688

Square

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



192.9900, 22.1899, 22.8108



189.1690, -26.2123, 54.2258



178.7430, -20.5793, -26.0846



161.8730, 39.0096, -98.9896

Rectangle

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



192.9900, 22.1899, 22.8108



190.6850, -5.2677, 56.4043



178.7430, -20.5793, -26.0846



165.0710, 15.2480, -84.2543

Sweetspot

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



192.9900, 22.1899, 22.8108



241.4660, 6.6723, 6.6073



190.3780, 23.4776, -16.9945



119.1730, 4.3517, 4.2333



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.



192.9900, 22.1899, 22.8108



196.4560, 28.8622, 29.4181



197.1890, 13.7108, 35.7912



111.7600, 4.0623, 3.7185



60.4440, 60.9131, 62.7546



18.3440, 18.5644, 18.9923

Inverse Universe

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



193.1990, -1.5771, 39.2905



196.8630, -1.9045, 50.9861



211.8110, -13.7108, -35.7912



111.9300, -0.4585, 7.0774



60.9440, -4.4094, 107.9201



18.5680, -1.2660, 32.8279

Previews

White Background



This preview shows how the YUV color 192.9900, 22.1899, 22.8108 looks on a white background.

Color Contrast Check

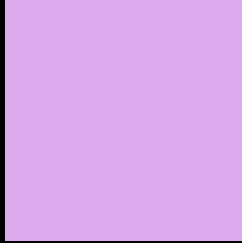
Large Text (above 18pt) WCAG AA × Fail

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 192.9900, 22.1899, 22.8108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

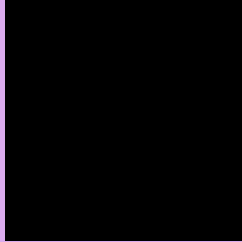
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.9900, 22.1899, 22.8108

Background



This preview shows how black text looks on a background with the YUV color 192.9900, 22.1899, 22.8108.



This preview shows how white text looks on a background with the YUV color 192.9900, 22.1899,

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

192.9900, 22.1899, 22.8108

Protanopia

188.6970, 29.7294, -15.5203

Deuteranopia

190.1020, 22.1347, -6.2285



Tritanopia

190.4630, 1.2507, 18.8879

Trichromacy



Original Color

192.9900, 22.1899, 22.8108



Protanomaly

190.3890, 26.9232, -2.0952



Deuteranomaly

191.1680, 22.1022, 4.2377



Tritanomaly

191.4230, 8.6655, 20.6770

Monochromacy



Original Color

192.9900, 22.1899, 22.8108



Achromatopsia

193.0000, 0.0000, 0.0000



Achromatomaly

192.8190, 7.9772, 8.0517

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.9900, 22.1899, 22.8108 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(219, 171, 238)` looks like.

```
.text, #text, p{  
    color:rgb(219, 171, 238)  
}
```

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(219, 171, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 171, 238) }
```

Border

The CSS property to change the border of an element to YUV 192.9900, 22.1899, 22.8108 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(219, 171, 238) }
```


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

```
.border{ border-color:rgb(219, 171, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 171, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 171, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 171, 238);  
box-shadow:4px 4px 4px 4px rgb(219, 171,  
238) }
```

Background

The CSS property to change the background color of an element to YUV 192.9900, 22.1899, 22.8108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 171, 238) }
```

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

```
.background{ background-color: rgb(219,  
171, 238) }
```

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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