

Converting Colors

YUV(192.8580, 8.9440, 24.6805)

Have a look what the booklet for
YUV(192.8580, 8.9440, 24.6805)
contains.

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Color

**YUV(192.8580, 8.9440,
24.6805)**

Conversions

Conversions Part 1

Format	Color
Hex	DDAFD3
RGB	221, 175, 211
RGB Percent	87%, 69%, 83%
CMY	0.1333, 0.3137, 0.1725
CMYK	0.00, 0.21, 0.05, 0.13
HSL	313°, 40%, 78%
HSV	313°, 21%, 87%
XYZ	56.9066, 50.7352, 68.4216
YIQ	192.8580, 15.8600, 20.9480

Conversions

Conversions Part 2

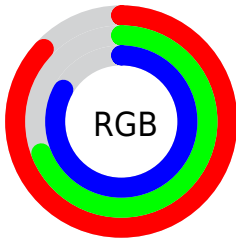
Format	Color
R_{YB}	221, 175, 211
Decimal	14528467
CIE _{Lab}	76.52, 22.63, -11.79
CIE _{LCh}	77, 25.519, 332.477
Yxy	50.7352, 0.3232, 0.2882
Android (android.graphics.Color)	4292718547 (0xFFDDAFD3)
YUV	192.8580, 8.9440, 24.6805
Hunter-Lab	71.2287, 17.9586, -7.0933

Details

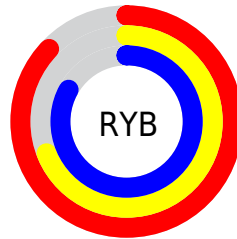
The YUV color **192.8580, 8.9440, 24.6805** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **203.1420, -8.9440, -24.6805**, and the grayscale version is **193.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.9120, 6.9454, 12.3552**, and **138.7330, 8.5126, 23.0362** is the 20% darker color. If you saturate the color by 10%, you get **179.3740, 13.1266, 36.5060**, and if you desaturate by 10%, it is **206.3420, 4.7614, 12.8551**.

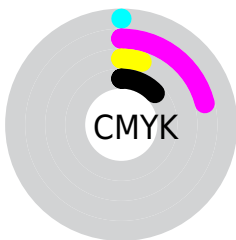
Distribution



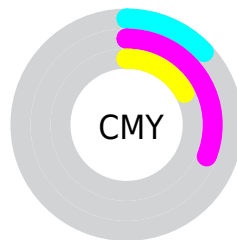
- Red (87%)
- Green (69%)
- Blue (83%)



- Red (87%)
- Yellow (69%)
- Blue (83%)



- Cyan (0%)
- Magenta (21%)
- Yellow (5%)
- Black (13%)



- Cyan (13%)
- Magenta (31%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.8580, 8.9440, 24.6805 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 192.8580, 8.9440, 24.6805 by changing the saturation by 10% instead.

 192.8580, 8.9440,
24.6805

 192.8580, 8.9440,
24.6805

255.0000, 0.0000,
0.0000

 165.4450, 8.6546,
24.1657


 240.9120, 6.9454,
12.3552

 138.7330, 8.5126,
23.0362

 113.3200, 8.2232,
22.5214

 88.6080, 8.0813,
21.3918

 64.8960, 7.9393,
20.2622

 42.1840, 7.7973,
19.1326

 19.2980, 8.2341,

19.0327

■ 5.4830, 4.1989,
6.5924

■ 0.0000, 0.0000,
0.0000

■ 192.8580, 8.9440,
24.6805

■ 192.8580, 8.9440,
24.6805

■ 179.3740, 13.1266,
36.5060

■ 206.3420, 4.7614,
12.8551

■ 165.8900, 17.3092,
48.3315

■ 219.8260, 0.5788,
1.0296

■ 152.5200, 21.9286,
60.0570

■ 233.1960, -4.0406,
-10.6959

■ 139.0360, 26.1113,
71.8824

■ 241.9840, -5.9081,
-18.4030

■ 125.5520, 30.2939,
83.7079

■ 242.5540, -3.7241,
-18.9029

■ 111.4810, 34.7659,
96.0482

■ 243.1240, -1.5401,
-19.4027

■ 97.9970, 38.9485,
107.8736

■ 243.6940, 0.6439,
-19.9026

■ 85.8010, 42.9891,
118.5695

■ 244.1500, 2.3910,
-20.3026

■ 244.7200, 4.5750,
-20.8024

Harmonies

Analogous

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



191.2450, 18.6132, 3.2931



192.8580, 8.9440, 24.6805



192.6610, -2.2979, 37.1313

Triad

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



192.8580, 8.9440, 24.6805



187.5400, -22.4512, 14.4354



178.4480, 17.0341, -50.3819

Complementary

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



192.8580, 8.9440, 24.6805



203.1420, -8.9440, -24.6805

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.



178.8050, 5.5191, -43.6790



192.8580, 8.9440, 24.6805



184.9720, -17.7342, -5.2374

Square

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



192.8580, 8.9440, 24.6805



189.8070, -20.6109, 30.8643



181.7720, -7.7756, -26.1100



181.9250, 23.7010, -42.0302

Rectangle

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



192.8580, 8.9440, 24.6805



192.0220, -9.8708, 39.4457



181.7720, -7.7756, -26.1100



178.2370, 13.6872, -50.1968

Sweetspot

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



192.8580, 8.9440, 24.6805



245.8530, 3.0305, 8.0219



183.2340, 18.6186, 1.5488



122.4890, 1.7309, 4.8331



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.



192.8580, 8.9440, 24.6805



215.8360, 12.4059, 34.3468



190.2360, -1.1023, 26.9800



103.2010, 1.8729, 5.9627



67.2310, 33.9031, 92.7594



17.8580, 8.9440, 24.6805

Inverse Universe

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



192.8580, 8.9440, 24.6805



215.8360, 12.4059, 34.3468



205.7640, 1.1023, -26.9800



103.2010, 1.8729, 5.9627



67.2310, 33.9031, 92.7594



17.8580, 8.9440, 24.6805

Previews

White Background



This preview shows how the YUV color 192.8580, 8.9440, 24.6805 looks on a white background.

Color Contrast Check

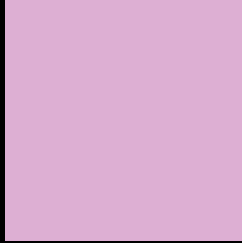
Large Text (above 18pt) WCAG AA × Fail

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 192.8580, 8.9440, 24.6805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

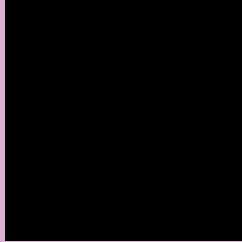
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.8580, 8.9440, 24.6805

Background



This preview shows how black text looks on a background with the YUV color 192.8580, 8.9440, 24.6805.



This preview shows how white text looks on a background with the YUV color 192.8580, 8.9440,

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

192.8580, 8.9440, 24.6805

Protanopia

190.0390, 14.2778, -6.1732

Deuteranopia

191.0360, 8.8563, 6.1074



Tritanopia

191.5560, 0.2189, 23.1914

Trichromacy



Original Color

192.8580, 8.9440, 24.6805

Protanomaly

190.9480, 12.3506, 5.3076

Deuteranomaly

191.7810, 8.9820, 12.4701

Tritanomaly

192.0660, 3.4185, 23.6211

Monochromacy



Original Color

192.8580, 8.9440, 24.6805

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

192.6790, 3.6093, 9.0515

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.8580, 8.9440, 24.6805 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(221, 175, 211)` looks like.

```
.text, #text, p{  
    color:rgb(221, 175, 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(221, 175, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 175, 211) }
```

Border

The CSS property to change the border of an element to YUV 192.8580, 8.9440, 24.6805 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(221, 175, 211) }
```


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

```
.border{ border-color:rgb(221, 175, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 175, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 175, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 175, 211);  
box-shadow:4px 4px 4px 4px rgb(221, 175,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 192.8580, 8.9440, 24.6805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 175, 211) }
```

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

```
.background{ background-color: rgb(221,  
175, 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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