

Converting Colors

YUV(201.0220, 23.6532,
20.1517)

Have a look what the booklet for
YUV(201.0220, 23.6532, 20.1517)
contains.

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Color

**YUV(201.0220, 23.6532,
20.1517)**

Conversions

Conversions Part 1

Format	Color
Hex	E0B4F9
RGB	224, 180, 249
RGB Percent	88%, 71%, 98%
CMY	0.1216, 0.2941, 0.0235
CMYK	0.10, 0.28, 0.00, 0.02
HSL	278°, 85%, 84%
HSV	278°, 28%, 98%
XYZ	64.1606, 55.3294, 96.9205
YIQ	201.0220, 4.0750, 30.7870

Conversions

Conversions Part 2

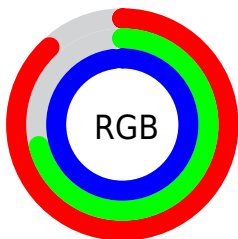
Format	Color
R _Y B	224, 180, 249
Decimal	14726393
CIE Lab	79.23, 28.13, -28.20
CIE LCh	79, 39.834, 314.935
Yxy	55.3294, 0.2965, 0.2557
Android (android.graphics.Color)	4292916473 (0xFFE0B4F9)
YUV	201.0220, 23.6532, 20.1517
Hunter-Lab	74.3837, 23.7959, -25.1851

Details

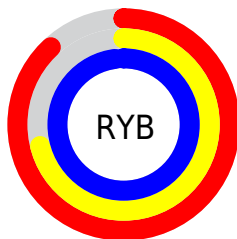
The YUV color **201.0220, 23.6532, 20.1517** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **227.9780, -23.6532, -20.1517**, and the grayscale version is **201.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.8470, 5.4984, 9.7812**, and **146.6690, 22.3482, 18.7073** is the 20% darker color. If you saturate the color by 10%, you get **183.6560, 32.2146, 27.4887**, and if you desaturate by 10%, it is **218.3880, 15.0917, 12.8147**.

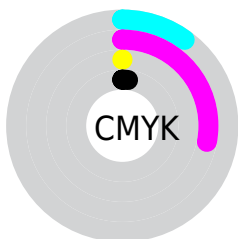
Distribution



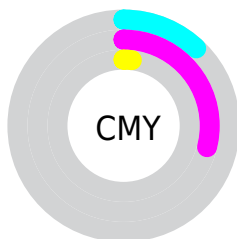
- Red (88%)
- Green (71%)
- Blue (98%)



- Red (88%)
- Yellow (71%)
- Blue (98%)



- Cyan (10%)
- Magenta (28%)
- Yellow (0%)
- Black (2%)





- Cyan (12%)
- Magenta (29%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the YUV color 201.0220, 23.6532, 20.1517 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 201.0220, 23.6532, 20.1517 by changing the saturation by 10% instead.


 201.0220, 23.6532,
20.1517


 201.0220, 23.6532,
20.1517


255.0000, 0.0000,
0.0000


 173.4950, 22.9270,
19.7369


 243.8470, 5.4984,
9.7812

 146.6690, 22.3482,
18.7073

 120.2560, 22.0588,
18.1925

 95.4300, 21.4800,
17.1629

 70.9030, 20.7538,
16.7481

 47.6640, 19.8856,
15.2037

 24.2510, 19.5963,

14.6889

■ 11.6650, 14.9552,
9.9408

■ 2.8670, 8.4466,
-2.5144

■ 201.0220, 23.6532,
20.1517

■ 201.0220, 23.6532,
20.1517

■ 183.6560, 32.2146,
27.4887

■ 218.3880, 15.0917,
12.8147

■ 166.2900, 40.7760,
34.8257

■ 235.7540, 6.5303,
5.4777

■ 148.9240, 49.3375,
42.1627

■ 253.1200, -2.0312,
-1.8592

■ 131.5580, 57.8989,
49.4996

■ 254.3160, -2.6208,
0.5999

■ 114.1920, 66.4603,
56.8366

■ 97.4130, 74.7324,
63.6588

■ 80.0470, 83.2938,
70.9958

■ 75.9270, 85.3250,
72.8550

Harmonies

Analogous

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



194.0880, 30.0296, -18.4942



201.0220, 23.6532, 20.1517



200.7730, 7.9999, 47.5571

Triad

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



201.0220, 23.6532, 20.1517



195.7680, -34.8886, 37.0375



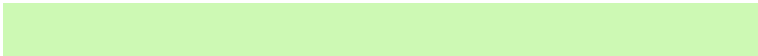
171.5200, 20.9426, -90.7870

Complementary

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



201.0220, 23.6532, 20.1517



227.9780, -23.6532, -20.1517

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.



180.6540, -2.2944, -57.5786



201.0220, 23.6532, 20.1517



192.2330, -33.6389, 9.4427

Square

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



201.0220, 23.6532, 20.1517



195.5000, -24.8965, 52.1815



187.1240, -21.7531, -22.9107



170.8300, 37.5518, -98.0749

Rectangle

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



201.0220, 23.6532, 20.1517



196.6350, -2.7781, 51.1861



187.1240, -21.7531, -22.9107



174.5230, 13.0532, -80.2657

Sweetspot

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



201.0220, 23.6532, 20.1517



241.1670, 6.8197, 5.9925



202.5410, 22.9043, -19.7685



118.8740, 4.4991, 3.6185



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.



201.0220, 23.6532, 20.1517



196.7220, 28.7311, 24.7998



207.4710, 16.0368, 36.4209



115.8740, 4.4991, 3.6185



57.4260, 64.8660, 54.8774



18.6150, 20.8958, 17.8776

Inverse Universe

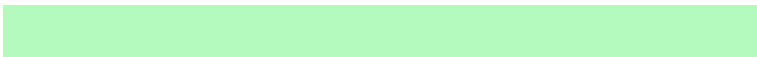
The Inverse Universe completely reimagines the original color for something new.



203.4810, 0.7489, 39.9202



199.5360, 0.7218, 48.6419



221.5290, -16.0368, -36.4209



116.4570, 0.2677, 7.4922



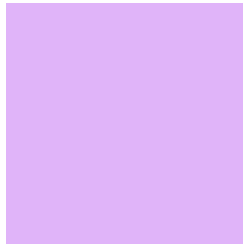
64.2630, 1.8423, 109.3943



20.7470, 0.6177, 35.3019

Previews

White Background



This preview shows how the YUV color 201.0220, 23.6532, 20.1517 looks on a white background.

Color Contrast Check

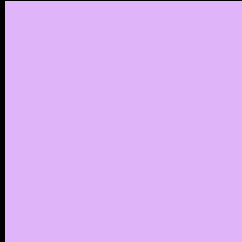
Large Text (above 18pt) WCAG AA × Fail

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 201.0220, 23.6532, 20.1517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

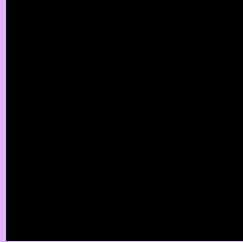
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.0220, 23.6532, 20.1517

Background



This preview shows how black text looks on a background with the YUV color 201.0220, 23.6532, 20.1517.

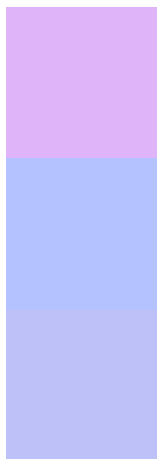


This preview shows how white text looks on a background with the YUV color 201.0220, 23.6532,

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

201.0220, 23.6532, 20.1517

Protanopia

196.7680, 28.7084, -14.7055

Deuteranopia

198.2590, 24.0293, -7.2431



Tritanopia

198.9680, 1.9878, 15.8141

Trichromacy



Original Color

201.0220, 23.6532, 20.1517

Protanomaly

198.3890, 26.9232, -2.0952

Deuteranomaly

199.0260, 24.1442, 2.6082

Tritanomaly

200.0420, 9.8393, 17.5032

Monochromacy



Original Color

201.0220, 23.6532, 20.1517

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

200.6340, 8.5614, 7.3370

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.0220, 23.6532, 20.1517 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(224, 180, 249)` looks like.

```
.text, #text, p{  
    color:rgb(224, 180, 249)  
}
```

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(224, 180, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 180, 249) }
```

Border

The CSS property to change the border of an element to YUV 201.0220, 23.6532, 20.1517 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(224, 180, 249) }
```


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

```
.border{ border-color:rgb(224, 180, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 180, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 180, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 180, 249);  
box-shadow:4px 4px 4px 4px rgb(224, 180,  
249) }
```

Background

The CSS property to change the background color of an element to YUV 201.0220, 23.6532, 20.1517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 180, 249) }
```

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

```
.background{ background-color: rgb(224,  
180, 249) }
```

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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