

Converting Colors

YUV(192.6530, 23.3421,
26.6143)

Have a look what the booklet for
YUV(192.6530, 23.3421, 26.6143)
contains.

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Color

**YUV(192.6530, 23.3421,
26.6143)**

Conversions

Conversions Part 1

Format	Color
Hex	DFA8F0
RGB	223, 168, 240
RGB Percent	87%, 66%, 94%
CMY	0.1255, 0.3412, 0.0588
CMYK	0.07, 0.30, 0.00, 0.06
HSL	286°, 71%, 80%
HSV	286°, 30%, 94%
XYZ	60.1622, 49.9845, 88.9152
YIQ	192.6530, 9.6680, 34.0520

Conversions

Conversions Part 2

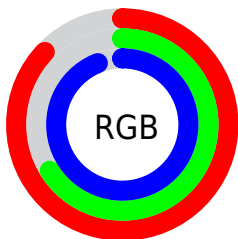
Format	Color
R _{YB}	223, 168, 240
Decimal	14657776
CIE _{Lab}	76.06, 32.49, -28.22
CIE _{LCh}	76, 43.036, 319.031
Y _{xy}	49.9845, 0.3022, 0.2511
Android (android.graphics.Color)	4292847856 (0xFFDFA8F0)
YUV	192.6530, 23.3421, 26.6143
Hunter-Lab	70.6997, 28.1708, -25.0760

Details

The YUV color **192.6530, 23.3421, 26.6143** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **215.3470, -23.3421, -26.6143**, and the grayscale version is **192.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.8030, 8.9711, 15.9588**, and **138.4140, 22.4739, 25.0699** is the 20% darker color. If you saturate the color by 10%, you get **176.7710, 31.1719, 35.2808**, and if you desaturate by 10%, it is **208.5350, 15.5122, 17.9478**.

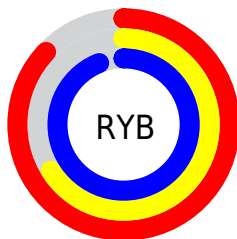
Distribution



Red (87%)

Green (66%)

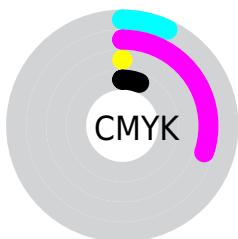
Blue (94%)



Red (87%)

Yellow (66%)

Blue (94%)

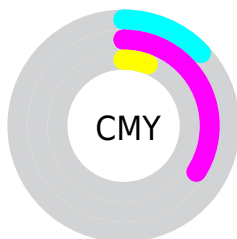


Cyan (7%)

Magenta (30%)

Yellow (0%)

Black (6%)



Cyan (13%)


Magenta (34%)

Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the YUV color 192.6530, 23.3421, 26.6143 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 192.6530, 23.3421, 26.6143 by changing the saturation by 10% instead.


 192.6530, 23.3421,
26.6143


 192.6530, 23.3421,
26.6143


255.0000, 0.0000,
0.0000


 165.2400, 23.0527,
26.0995


 236.8030, 8.9711,
15.9588


 138.4140, 22.4739,
25.0699

 253.8260, 0.5788,
1.0296

 112.5880, 21.8951,
24.0403

 87.6480, 20.8795,
23.1107

 62.9360, 20.7376,
21.9811

 38.9360, 20.7376,
21.9811

 18.4580, 19.0012,

18.8923

■ 8.1760, 13.2242,
5.1076

■ 1.1400, 4.3680,
-0.9998

■ 192.6530, 23.3421,
26.6143

■ 192.6530, 23.3421,
26.6143

■ 176.7710, 31.1719,
35.2808

■ 208.5350, 15.5122,
17.9478

■ 161.1880, 38.8543,
44.5621

■ 224.1180, 7.8298,
8.6665

■ 145.3060, 46.6841,
53.2286

■ 240.0000, 0.0000,
0.0000

■ 129.4240, 54.5140,
61.8952

■ 250.5990, -5.2253,
-4.0333

■ 113.8410, 62.1964,
71.1764

■ 252.0940, -5.9623,
-0.9594

■ 97.9590, 70.0262,
79.8430

■ 253.2900, -6.5520,
1.4997

■ 82.0770, 77.8560,
88.5095

Harmonies

Analogous

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



187.3210, 33.3657, -15.1905



192.6530, 23.3421, 26.6143



192.2470, 5.7942, 55.0344

Triad

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



192.6530, 23.3421, 26.6143



185.6600, -37.7934, 35.3782



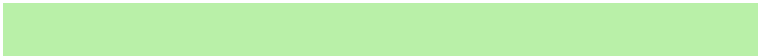
146.2640, 32.4078, -128.2735

Complementary

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



192.6530, 23.3421, 26.6143



215.3470, -23.3421, -26.6143

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.



167.9020, 1.5273, -70.0741



192.6530, 23.3421, 26.6143



182.1570, -35.0804, 5.1243

Square

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



192.6530, 23.3421, 26.6143



188.0940, -29.1333, 57.7996



176.8950, -21.1472, -30.6029



148.3790, 48.1272, -130.1284

Rectangle

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



192.6530, 23.3421, 26.6143



187.9950, -5.4205, 58.7634



176.8950, -21.1472, -30.6029



157.0300, 20.6912, -103.5123

Sweetspot

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



192.6530, 23.3421, 26.6143



240.0040, 7.3930, 8.7665



186.7740, 26.2404, -16.4648



117.9990, 4.9305, 5.2629



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.



192.6530, 23.3421, 26.6143



194.4180, 29.8669, 33.8364



195.6840, 12.9738, 38.8651



112.0590, 3.9149, 4.3333



62.8360, 59.7339, 67.6728



19.2410, 18.1222, 20.8366

Inverse Universe

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



191.4660, -3.1877, 42.5643



193.0160, -3.9519, 54.3600



212.3160, -12.9738, -38.8651



111.9300, -0.4585, 7.0774



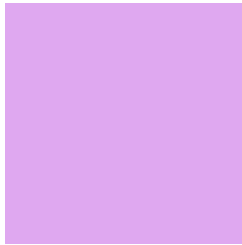
59.9180, -8.3406, 108.8199



18.2260, -2.5764, 33.1278

Previews

White Background



This preview shows how the YUV color 192.6530, 23.3421, 26.6143 looks on a white background.

Color Contrast Check

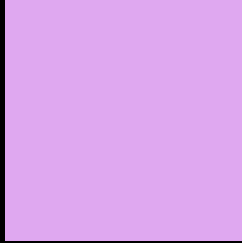
Large Text (above 18pt) WCAG AA × Fail

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 192.6530, 23.3421, 26.6143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

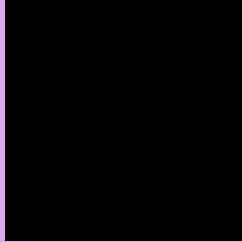
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.6530, 23.3421, 26.6143

Background



This preview shows how black text looks on a background with the YUV color 192.6530, 23.3421, 26.6143.

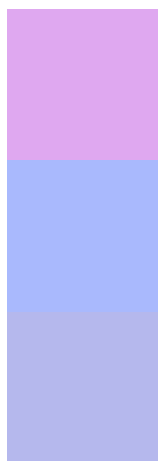


This preview shows how white text looks on a background with the YUV color 192.6530, 23.3421, 26.6143.

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

192.6530, 23.3421, 26.6143

Protanopia

187.9680, 32.0608, -16.6349

Deuteranopia

189.1450, 23.5925, -7.1432



Tritanopia

190.2570, 0.3663, 22.5766

Trichromacy



Original Color

192.6530, 23.3421, 26.6143



Protanomaly

189.8560, 28.6650, -0.7507



Deuteranomaly

190.2220, 23.5546, 5.0673



Tritanomaly

191.4450, 8.6546, 24.1657

Monochromacy



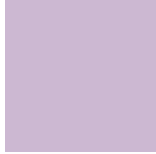
Original Color

192.6530, 23.3421, 26.6143



Achromatopsia

193.0000, 0.0000, 0.0000



Achromatomaly

192.9440, 8.4086, 9.6961

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.6530, 23.3421, 26.6143 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(223, 168, 240)` looks like.

```
.text, #text, p{  
    color:rgb(223, 168, 240)  
}
```

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(223, 168, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 168, 240) }
```

Border

The CSS property to change the border of an element to YUV 192.6530, 23.3421, 26.6143 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(223, 168, 240) }
```


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

```
.border{ border-color:rgb(223, 168, 240) }
```

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

Here you see how a box with a 4 pixel rgb(223, 168, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 168, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 168, 240);  
box-shadow:4px 4px 4px 4px rgb(223, 168,  
240) }
```

Background

The CSS property to change the background color of an element to YUV 192.6530, 23.3421, 26.6143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 168, 240) }
```

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

```
.background{ background-color: rgb(223,  
168, 240) }
```

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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