

Converting Colors

YUV(194.3080, 23.0192,
-9.9171)

Have a look what the booklet for
YUV(194.3080, 23.0192, -9.9171)
contains.

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Color

**YUV(194.3080, 23.0192,
-9.9171)**

Conversions

Conversions Part 1

Format	Color
Hex	B7BFF1
RGB	183, 191, 241
RGB Percent	72%, 75%, 95%
CMY	0.2824, 0.2510, 0.0549
CMYK	0.24, 0.21, 0.00, 0.05
HSL	232°, 67%, 83%
HSV	232°, 24%, 95%
XYZ	54.0364, 53.6798, 90.7323
YIQ	194.3080, -20.8180, 13.8540

Conversions

Conversions Part 2

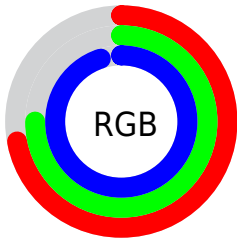
Format	Color
R _Y B	183, 190, 241
Decimal	12042225
CIE Lab	78.27, 7.85, -25.66
CIE LCh	78, 26.837, 287.014
Yxy	53.6798, 0.2723, 0.2705
Android (android.graphics.Color)	4290232305 (0xFFB7BFF1)
YUV	194.3080, 23.0192, -9.9171
Hunter-Lab	73.2665, 3.4333, -22.1375

Details

The YUV color **194.3080, 23.0192, -9.9171** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **229.6920, -23.0192, 9.9171**, and the grayscale version is **194.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.8190, 4.5262, -5.1033**, and **140.6670, 21.8562, -10.2320** is the 20% darker color. If you saturate the color by 10%, you get **174.8050, 32.6341, -13.8610**, and if you desaturate by 10%, it is **213.8110, 13.4042, -5.9732**.

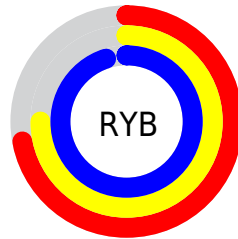
Distribution



Red (72%)

Green (75%)

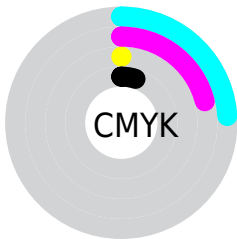
Blue (95%)



Red (72%)

Yellow (75%)

Blue (95%)

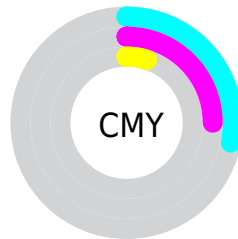


Cyan (24%)

Magenta (21%)

Yellow (0%)

Black (5%)



Cyan (28%)

Magenta (25%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.3080, 23.0192, -9.9171 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 194.3080, 23.0192, -9.9171 by changing the saturation by 10% instead.

■ 194.3080, 23.0192,
-9.9171

■ 194.3080, 23.0192,
-9.9171

255.0000, 0.0000,
0.0000

■ 167.1940, 22.5824,
-9.8171

■ 245.8190, 4.5262,
-5.1033

■ 140.6670, 21.8562,
-10.2320

■ 114.5530, 21.4194,
-10.1320

■ 90.0260, 20.6932,
-10.5468

■ 66.0860, 19.6776,
-11.4764

■ 42.9610, 19.2462,
-13.1208

■ 20.1130, 18.6783,

-17.6391

■ 5.3920, 15.5827,
-4.7288

■ 2.0690, 5.3890,
-1.8145

■ 194.3080, 23.0192,
-9.9171

■ 194.3080, 23.0192,
-9.9171

■ 174.8050, 32.6341,
-13.8610

■ 213.8110, 13.4042,
-5.9732

■ 155.3020, 42.2491,
-17.8049

■ 233.3140, 3.7892,
-2.0294

■ 136.3860, 51.5747,
-22.2635

■ 252.2300, -5.5364,
2.4293

■ 116.8830, 61.1897,
-26.2074

■ 253.4040, -6.1152,
1.3997

■ 97.0810, 70.9521,
-30.7660

■ 77.5780, 80.5670,
-34.7099

■ 58.6620, 89.8926,
-39.1686

■ 46.8450, 95.7184,
-41.0831

Harmonies

Analogous

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



188.9520, 26.1527, -35.0379



194.3080, 23.0192, -9.9171



197.6980, 14.9389, 15.1739

Triad

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



194.3080, 23.0192, -9.9171



195.1330, -18.3066, 38.4714



184.7150, -1.3385, -37.4611

Complementary

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



194.3080, 23.0192, -9.9171



229.6920, -23.0192, 9.9171

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.



187.8180, -14.2073, -16.5034



194.3080, 23.0192, -9.9171



193.2640, -23.7942, 25.2015

Square

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



194.3080, 23.0192, -9.9171



197.0870, -8.4239, 42.0197



191.1860, -22.2767, 5.0989



182.4710, 12.0928, -52.1561

Rectangle

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



194.3080, 23.0192, -9.9171



197.9510, 7.9122, 28.9840



191.1860, -22.2767, 5.0989



185.4940, -6.1595, -31.1282

Sweetspot

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



194.3080, 23.0192, -9.9171



240.8130, 6.9942, -3.3440



222.6320, 4.6184, -34.7573



119.4280, 4.2260, -2.1294



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.



194.3080, 23.0192, -9.9171



195.3060, 29.4291, -12.5464



195.5920, 22.3861, 6.4968



110.5420, 4.6628, -2.2293



35.6510, 73.1361, -31.2659



11.0800, 22.1456, -9.7172

Inverse Universe

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



201.2540, -5.0552, 34.8572



204.2660, -6.5401, 44.4937



228.4080, -22.3861, -6.4968



111.8160, -0.8953, 7.1774



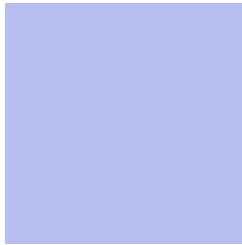
57.8660, -16.2029, 110.6195



17.6560, -4.7604, 33.6277

Previews

White Background



This preview shows how the YUV color 194.3080, 23.0192, -9.9171 looks on a white background.

Color Contrast Check

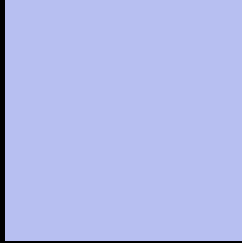
Large Text (above 18pt) WCAG AA × Fail

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 194.3080, 23.0192, -9.9171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

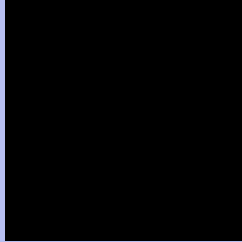
Any Text WCAG AA ✓ Pass

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 194.3080, 23.0192, -9.9171 Background



This preview shows how black text looks on a background with the YUV color 194.3080, 23.0192, -9.9171.



This preview shows how white text looks on a background with the YUV color 194.3080, 23.0192, -9.9171.

-9.9171.

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

194.3080, 23.0192, -9.9171

Protanopia

193.7100, 23.3140, -11.1467

Deuteranopia

195.2160, 22.5715, -6.3284



Tritanopia

192.1430, 9.7895, -13.2804

Trichromacy



Original Color

194.3080, 23.0192, -9.9171

Protanomaly

194.0090, 23.1666, -10.5319

Deuteranomaly

194.6180, 22.8663, -7.5580

Tritanomaly

192.8210, 14.8782, -12.1210

Monochromacy



Original Color

194.3080, 23.0192, -9.9171

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

194.1550, 8.3046, -3.6439

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.3080, 23.0192, -9.9171 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(183, 191, 241)` looks like.

```
.text, #text, p{  
    color:rgb(183, 191, 241)  
}
```

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(183, 191, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 191, 241) }
```

Border

The CSS property to change the border of an element to YUV 194.3080, 23.0192, -9.9171 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(183, 191, 241) }
```


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

```
.border{ border-color:rgb(183, 191, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 191, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 191, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 191, 241);  
box-shadow:4px 4px 4px 4px rgb(183, 191,  
241) }
```

Background

The CSS property to change the background color of an element to YUV 194.3080, 23.0192, -9.9171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 191, 241) }
```

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

```
.background{ background-color: rgb(183,  
191, 241) }
```

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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