

Converting Colors

YUV(203.0590, 23.6349,
-67.5807)

Have a look what the booklet for
YUV(203.0590, 23.6349, -67.5807)
contains.

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Color

**YUV(203.0590, 23.6349,
-67.5807)**

Conversions

Conversions Part 1

Format	Color
Hex	7EE9FB
RGB	126, 233, 251
RGB Percent	49%, 91%, 98%
CMY	0.5059, 0.0863, 0.0157
CMYK	0.50, 0.07, 0.00, 0.02
HSL	189°, 94%, 74%
HSV	189°, 50%, 98%
XYZ	55.1557, 69.6785, 101.8091
YIQ	203.0590, -69.5500, -17.0860

Conversions

Conversions Part 2

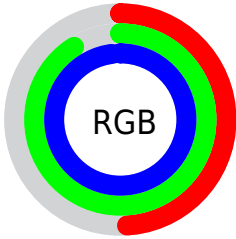
Format	Color
R_{YB}	126, 184, 251
Decimal	8317435
CIE Lab	86.84, -26.22, -18.26
CIE LCh	87, 31.955, 214.856
Yxy	69.6785, 0.2434, 0.3074
Android (android.graphics.Color)	4286507515 (0xFF7EE9FB)
YUV	203.0590, 23.6349, -67.5807
Hunter-Lab	83.4736, -28.1340, -13.8818

Details

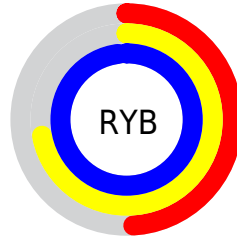
The YUV color **203.0590, 23.6349, -67.5807** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **173.9410, -23.6349, 67.5807**, and the grayscale version is **203.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.3690, 10.1711, -42.4196**, and **144.5530, 24.3774, -72.3990** is the 20% darker color. If you saturate the color by 10%, you get **193.2360, 28.4777, -80.8910**, and if you desaturate by 10%, it is **212.8820, 18.7922, -54.2705**.

Distribution



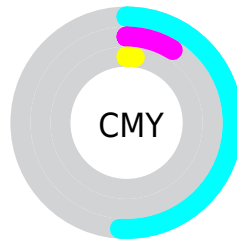
- Red (49%)
- Green (91%)
- Blue (98%)



- Red (49%)
- Yellow (72%)
- Blue (98%)



- Cyan (50%)
- Magenta (7%)
- Yellow (0%)
- Black (2%)



- Cyan (51%)
- Magenta (9%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.0590, 23.6349, -67.5807 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 203.0590, 23.6349, -67.5807 by changing the saturation by 10% instead.

203.0590, 23.6349,
-67.5807

203.0590, 23.6349,
-67.5807

255.0000, 0.0000,
0.0000

174.0480, 23.6403,
-69.3251

234.3690, 10.1711,
-42.4196

144.5530, 24.3774,
-72.3990

243.3390, 5.7489,
-23.9763

111.2740, 27.4729,
-85.3093

252.3090, 1.3267,
-5.5330

88.8620, 25.7040,
-77.9320

71.2230, 21.5821,
-62.4626

54.3990, 18.0443,
-47.7079

37.5750, 14.5065,

-32.9533

■ 23.9140, 10.3954,
-20.9726

■ 3.4370, 10.6306,
-3.0142

■ 203.0590, 23.6349,
-67.5807

■ 203.0590, 23.6349,
-67.5807

■ 193.2360, 28.4777,
-80.8910

■ 212.8820, 18.7922,
-54.2705

■ 184.0000, 33.0310,
-94.7160

■ 222.1180, 14.2388,
-40.4455

■ 174.1770, 37.8737,
-108.0262

■ 231.9410, 9.3961,
-27.1353

■ 164.9410, 42.4271,
-121.8513

■ 241.1770, 4.8427,
-13.3102

■ 154.8190, 47.4172,
-135.7763

■ 251.0000, 0.0000,
0.0000

■ 254.5440, -1.7472,
0.3999

Harmonies

Analogous

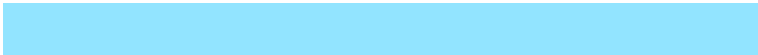
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



204.1020, 8.3307, -58.8485



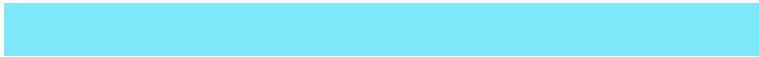
203.0590, 23.6349, -67.5807



206.5600, 23.8809, -53.1111

Triad

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



203.0590, 23.6349, -67.5807



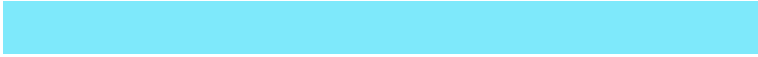
220.8740, 11.4011, 29.9285



215.5420, -28.8612, 17.0647

Complementary

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



203.0590, 23.6349, -67.5807



173.9410, -23.6349, 67.5807

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.



216.3360, -26.2946, 33.9083



203.0590, 23.6349, -67.5807



215.1060, -0.5453, 34.9870

Square

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



203.0590, 23.6349, -67.5807



219.3380, 17.5814, 7.5966



213.4470, -14.5174, 36.4420



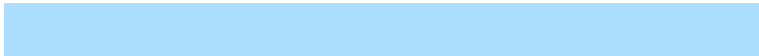
211.7990, -22.0859, -9.4707

Rectangle

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



203.0590, 23.6349, -67.5807



210.8120, 21.7847, -34.0381



213.4470, -14.5174, 36.4420



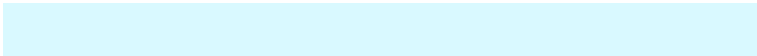
216.4720, -29.3197, 24.1421

Sweetspot

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



203.0590, 23.6349, -67.5807



240.1160, 7.3378, -20.2727



201.3130, -28.7483, -66.0495



118.7750, 4.5479, -12.0807



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.



203.0590, 23.6349, -67.5807



196.3390, 28.9199, -82.7353



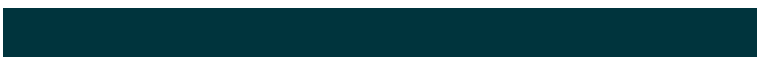
167.2520, 41.2878, -36.1780



119.9390, 2.4951, -6.9625



116.6400, 35.6735, -102.2933



37.4780, 11.5963, -32.8682

Inverse Universe

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



175.5730, 28.3115, 66.1495



162.6810, 34.6673, 80.9638



209.7480, -41.2878, 36.1780



117.1410, 2.8885, 6.8923



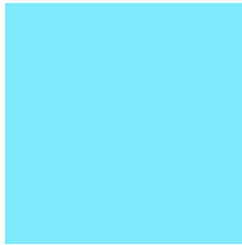
74.9790, 42.9014, 99.9964



24.1670, 13.7217, 32.3025

Previews

White Background



This preview shows how the YUV color 203.0590, 23.6349, -67.5807 looks on a white background.

Color Contrast Check

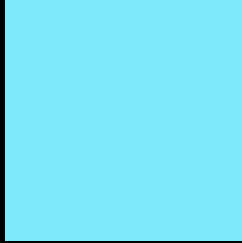
Large Text (above 18pt) WCAG AA × Fail

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 203.0590, 23.6349, -67.5807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

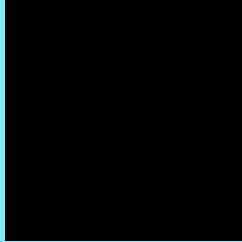
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 203.0590, 23.6349, -67.5807

Background



This preview shows how black text looks on a background with the YUV color 203.0590, 23.6349, -67.5807.



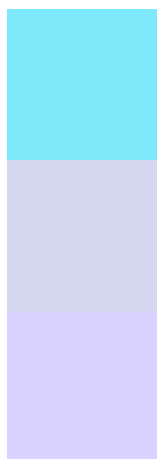
This preview shows how white text looks on a background with the YUV color 203.0590, 23.6349, -67.5807.

-67.5807.

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

203.0590, 23.6349, -67.5807

Protanopia

217.1380, 10.7780, -3.6290

Deuteranopia

218.1090, 18.1873, -0.0956



Tritanopia

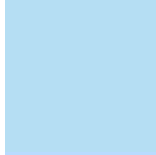
203.1730, 24.0717, -67.6807

Trichromacy



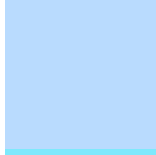
Original Color

203.0590, 23.6349, -67.5807



Protanomaly

212.1350, 15.2164, -27.3054



Deuteranomaly

212.8240, 20.2998, -24.4016



Tritanomaly

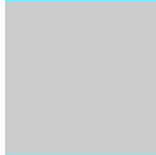
203.1730, 24.0717, -67.6807

Monochromacy



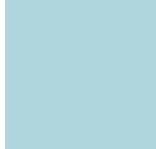
Original Color

203.0590, 23.6349, -67.5807



Achromatopsia

203.0000, 0.0000, 0.0000



Achromatomaly

203.0230, 8.3697, -24.5762

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.0590, 23.6349, -67.5807 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(126, 233, 251)` looks like.

```
.text, #text, p{  
    color:rgb(126, 233, 251)  
}
```

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(126, 233, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 233, 251) }
```

Border

The CSS property to change the border of an element to YUV 203.0590, 23.6349, -67.5807 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(126, 233, 251) }
```


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

```
.border{ border-color:rgb(126, 233, 251) }
```

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

Here you see how a box with a 4 pixel rgb(126, 233, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 233, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 233, 251);  
box-shadow:4px 4px 4px 4px rgb(126, 233,  
251) }
```

Background

The CSS property to change the background color of an element to YUV 203.0590, 23.6349, -67.5807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 233, 251) }
```

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

```
.background{ background-color: rgb(126,  
233, 251) }
```

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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