

Converting Colors

Hex(6090FF)

Have a look what the booklet for
Hex(6090FF) contains.

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Color

Hex(6090FF)

Conversions

Conversions Part 1

Format	Color
Hex	6090FF
RGB	96, 144, 255
RGB Percent	38%, 56%, 100%
CMY	0.6235, 0.4353, 0.0000
CMYK	0.62, 0.44, 0.00, 0.00
HSL	222°, 100%, 69%
HSV	222°, 62%, 100%
XYZ	32.8471, 29.6533, 98.6002
YIQ	142.3020, -64.2390, 24.3450

Conversions

Conversions Part 2

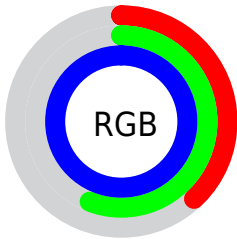
Format	Color
R _Y B	96, 133, 255
Decimal	6328575
CIE Lab	61.35, 17.46, -60.13
CIE LCh	61, 62.609, 286.189
Yxy	29.6533, 0.2039, 0.1841
Android (android.graphics.Color)	4284518655 (0xFF6090FF)
YUV	142.3020, 55.5601, -40.6069
Hunter-Lab	54.4549, 12.3751, -69.2367

Details

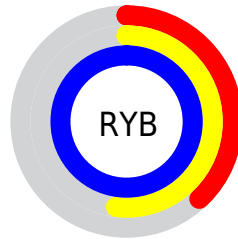
The Hex color **6090FF** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **FFCF60**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **9FC5FF**, and **005EC6** is the 20% darker color. If you saturate the color by 10%, you get **477EFF**, and if you desaturate by 10%, it is **7AA2FF**.

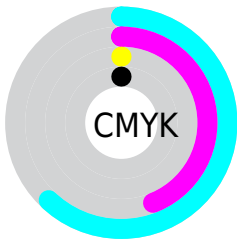
Distribution



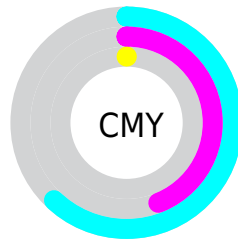
- Red (38%)
- Green (56%)
- Blue (100%)



- Red (38%)
- Yellow (52%)
- Blue (100%)



- Cyan (62%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (62%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6090FF 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 Hex color 6090FF by changing the saturation by 10% instead.

 6090FF

 6090FF

FFFFFF

 3C77E2

 9FC5FF

 005EC6

 BDE1FF

 0047AA

 DCFEFF

 00328F

 FAFFFF

 001E74

 00055B

 000743

 00032C

 000116

■ 6090FF

■ 6090FF

■ 477EFF

■ 7AA2FF

■ 2D6CFF

■ 93B4FF

■ 145BFF

■ ADC5FF

■ 004DFF

■ C6D7FF

■ E0E9FF

■ F9FBFF

FFFFFF

Harmonies

Analogous

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



00A2FF



6090FF



BD78E1

Triad

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



6090FF



E97146



00AD78

Complementary

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



6090FF



FFCF60

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.



52A742



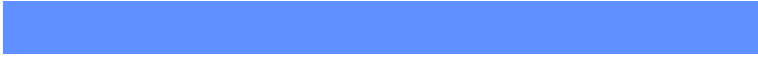
6090FF



C5881D

Square

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



6090FF



F86078



949B18



00AEB1

Rectangle

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



6090FF



E068C2



949B18



00AB65

Sweetspot

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



6090FF



CFDDFF



60FFCD



626B80



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6090FF



4079FF



7D60FF



737780



003ABF



001340

Inverse Universe

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



FF6090



FF4079



E2FF60



807377



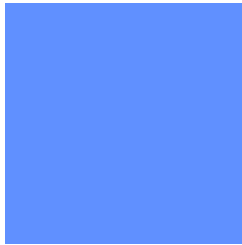
BF003A



400013

Previews

White Background



This preview shows how the Hex color 6090FF looks on a white background.

Color Contrast Check

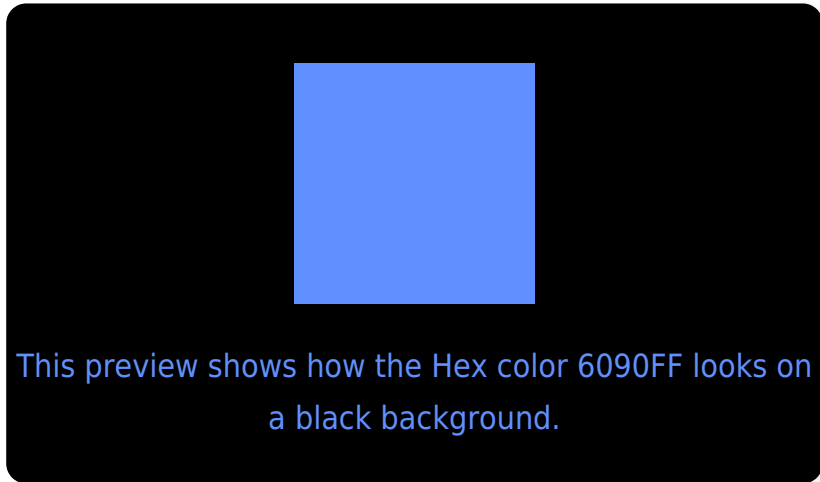
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

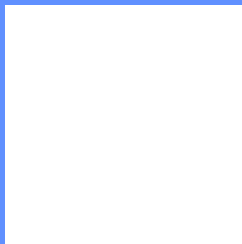
Any Text WCAG AAA × Fail

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

Hex 6090FF Background



This preview shows how black text looks on a background with the Hex color 6090FF.

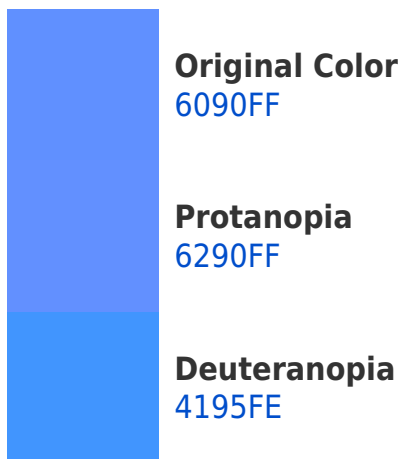


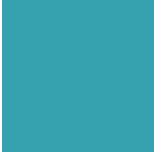
This preview shows how white text looks on a background with the Hex color 6090FF.

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](#).

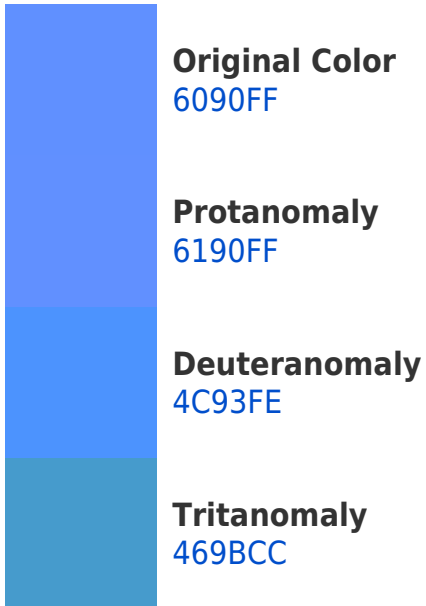
Dichromacy





Tritanopia
37A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6090FF 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 #6090FF looks like.

```
.text, #text, p{  
    color:#6090FF  
}
```

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 #6090FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6090FF
}
```

Border

The CSS property to change the border of an element to Hex 6090FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

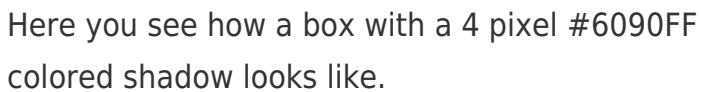
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6090FF }
```

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

```
.border{ border-color:#6090FF }
```

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



Here you see how a box with a 4 pixel #6090FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6090FF; -webkit-box-shadow:4px 4px  
4px 4px #6090FF; box-shadow:4px 4px 4px  
4px #6090FF }
```

Background

The CSS property to change the background color of an element to Hex 6090FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6090FF }
```

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

```
.background{ background-color:#6090FF }
```

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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