

Converting Colors

Hex(6592F4)

Have a look what the booklet for
Hex(6592F4) contains.

Hex(6592F4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6592F4)

Conversions

Conversions Part 1

Format	Color
Hex	6592F4
RGB	101, 146, 244
RGB Percent	40%, 57%, 96%
CMY	0.6039, 0.4275, 0.0431
CMYK	0.59, 0.40, 0.00, 0.04
HSL	221°, 87%, 68%
HSV	221°, 59%, 96%
XYZ	31.9748, 29.8561, 89.6655
YIQ	143.7170, -58.2780, 20.9380

Conversions

Conversions Part 2

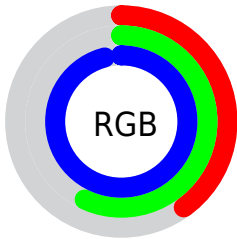
Format	Color
RYB	101, 135, 244
Decimal	6656756
CIELab	61.53, 13.56, -53.79
CIELCh	62, 55.476, 284.152
Yxy	29.8561, 0.2111, 0.1971
Android (android.graphics.Color)	4284846836 (0xFF6592F4)
YUV	143.7170, 49.4395, -37.4628
Hunter-Lab	54.6408, 8.8339, -59.0464

Details

The Hex color **6592F4** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **F4C765**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **A1C8FF**, and **1A60BB** is the 20% darker color. If you saturate the color by 10%, you get **4D81F4**, and if you desaturate by 10%, it is **7DA3F4**.

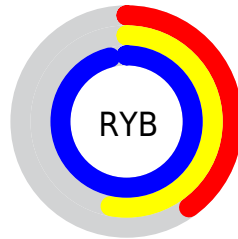
Distribution



Red (40%)

Green (57%)

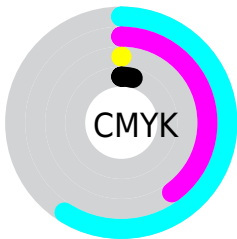
Blue (96%)



Red (40%)

Yellow (53%)

Blue (96%)

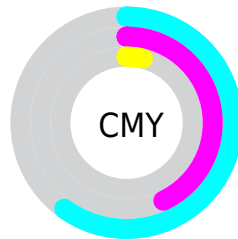


Cyan (59%)

Magenta (40%)

Yellow (0%)

Black (4%)



Cyan (60%)

Magenta (43%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6592F4 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 6592F4 by changing the saturation by 10% instead.

 6592F4

 6592F4

FFFFFF

 4579D7

 A1C8FF

 1A60BB

 BFE3FF

 0049A0

 DDFFFF

 003385

 FCFFFF

 001F6B

 000652

 00063A

 000224

 00000B

■ 6592F4

■ 6592F4

■ 4D81F4

■ 7DA3F4

■ 3471F4

■ 96B3F4

■ 1C60F4

■ AEC4F4

■ 034FF4

■ C7D5F4

■ 004DF4

■ DFE6F4

■ F7F6F4

■ FFFFF4

Harmonies

Analogous

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



00A1F3



6592F4



B57EDC

Triad

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



6592F4



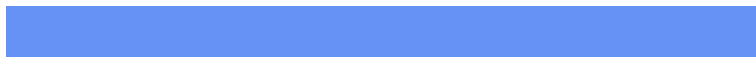
E37652



00AB78

Complementary

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



6592F4



F4C765

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.



62A54A



6592F4



C58932

Square

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



6592F4



EF687F



99992D



00ADAB

Rectangle

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



6592F4



D671C0



99992D



24A968

Sweetspot

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



6592F4



D1E0FF



65F4C7



636C80



000000



808080

Same Dimension

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



6592F4



4D85FF



7F65F4



6E727A



003BBA



00123B

Inverse Universe

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



F46592



FF4D85



DAF465



7A6E72



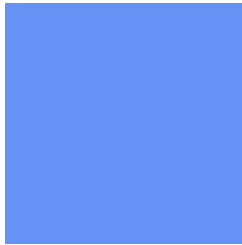
BA003B



3B0012

Previews

White Background



This preview shows how the Hex color 6592F4 looks on a white background.

Color Contrast Check

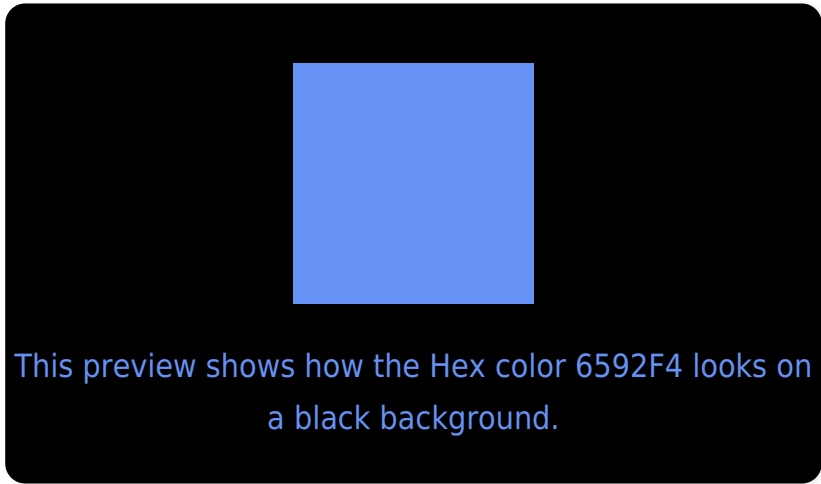
Large Text (above 18pt) WCAG AA ✓ Pass

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

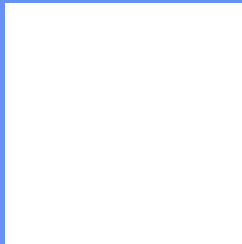
Any Text WCAG AAA × Fail

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

Hex 6592F4 Background



This preview shows how black text looks on a background with the Hex color 6592F4.



This preview shows how white text looks on a background with the Hex color 6592F4.

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
6592F4

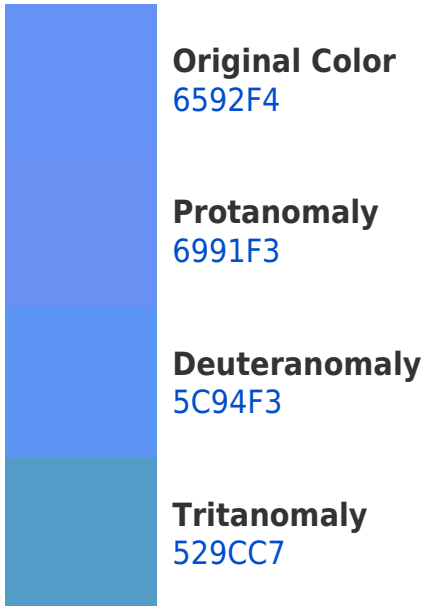
Protanopia
6C91F3

Deuteranopia
5795F3

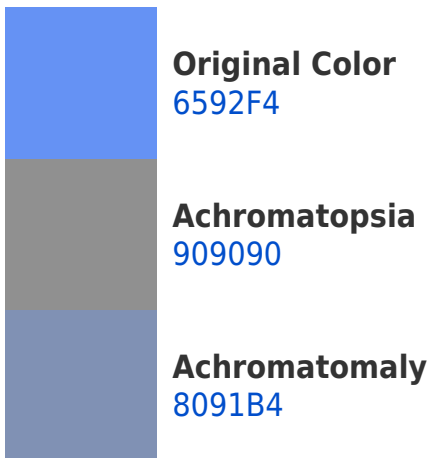


Tritanopia
47A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6592F4 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 #6592F4 looks like.

```
.text, #text, p{  
    color:#6592F4  
}
```

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 #6592F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6592F4
}
```

Border

The CSS property to change the border of an element to Hex 6592F4 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
#6592F4 }
```

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

```
.border{ border-color:#6592F4 }
```

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

Here you see how a box with a 4 pixel #6592F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6592F4; -webkit-box-shadow:4px 4px  
4px 4px #6592F4; box-shadow:4px 4px 4px  
4px #6592F4 }
```

Background

The CSS property to change the background color of an element to Hex 6592F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6592F4 }
```

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

```
.background{ background-color:#6592F4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor