

Converting Colors

Decimal(6261492)

Have a look what the booklet for
Decimal(6261492) contains.

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Color

Decimal(6261492)

Conversions

Conversions Part 1

Format	Color
Hex	5F8AF4
RGB	95, 138, 244
RGB Percent	37%, 54%, 96%
CMY	0.6275, 0.4588, 0.0431
CMYK	0.61, 0.43, 0.00, 0.04
HSL	223°, 87%, 66%
HSV	223°, 61%, 96%
XYZ	30.1369, 27.1415, 89.2384
YIQ	137.2270, -59.6540, 23.8500

Conversions

Conversions Part 2

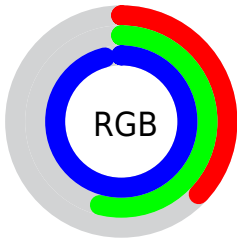
Format	Color
R _Y B	95, 128, 244
Decimal	6261492
CIE Lab	59.11, 17.22, -57.67
CIE LCh	59, 60.191, 286.625
Yxy	27.1415, 0.2057, 0.1852
Android (android.graphics.Color)	4284451572 (0xFF5F8AF4)
YUV	137.2270, 52.6391, -37.0331
Hunter-Lab	52.0975, 12.0865, -65.0902

Details

The Decimal color **6261492** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **16042335**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **10272767**, and **219579** is the 20% darker color. If you saturate the color by 10%, you get **4684276**, and if you desaturate by 10%, it is **7838708**.

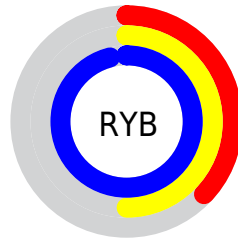
Distribution



Red (37%)

Green (54%)

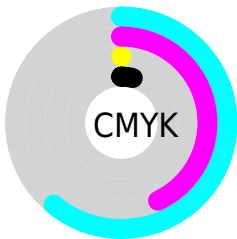
Blue (96%)



Red (37%)

Yellow (50%)

Blue (96%)

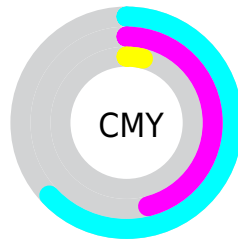


Cyan (61%)

Magenta (43%)

Yellow (0%)

Black (4%)



Cyan (63%)

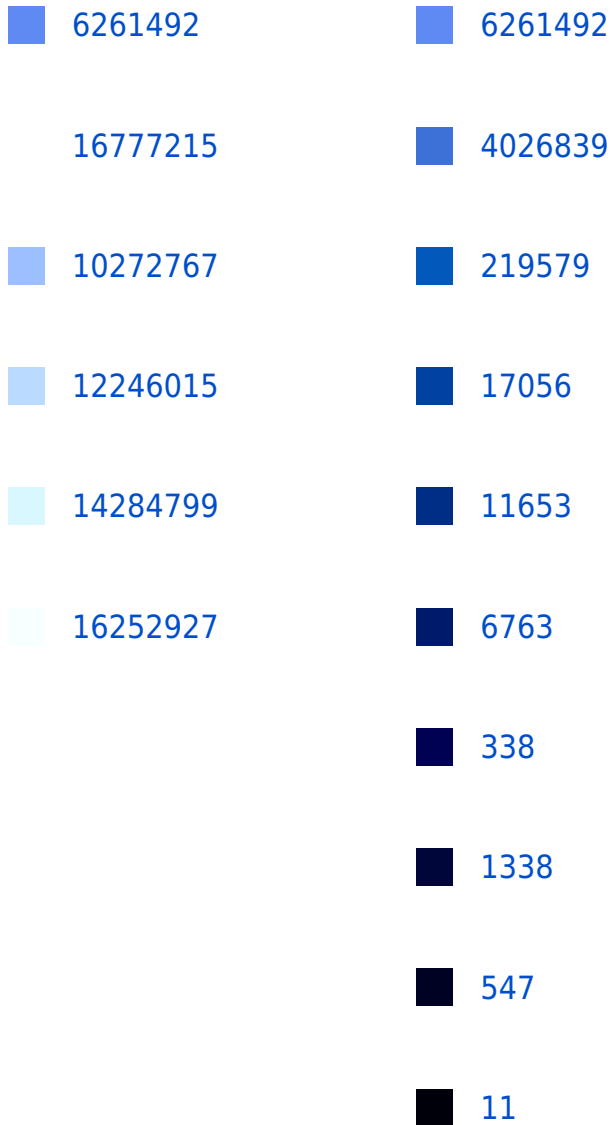
Magenta (46%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6261492 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 Decimal color 6261492 by changing the saturation by 10% instead.



■ 6261492

■ 6261492

■ 4684276

■ 7838708

■ 3041268

■ 9481716

■ 1464052

■ 11058932

■ 18164

■ 12701684

■ 14279156

■ 15856372

■ 16777204

Harmonies

Analogous

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



39925



6261492



11957207

Triad

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



6261492



14642499



42612

Complementary

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



6261492



16042335

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.



5152833



6261492



12419869

Square

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



6261492



15621491



9278746



42923

Rectangle

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



6261492



14116025



9278746



42082

Sweetspot

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



6261492



13754111



6288583



6515840



0



8421504

Same Dimension

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



6261492



4553727



8216564



7238266



14010



4411

Inverse Universe

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



16015242



16729467



14087263



8023666



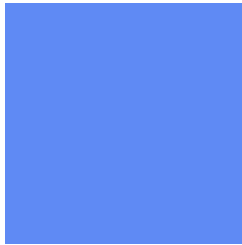
12189750



3866641

Previews

White Background



This preview shows how the Decimal color 6261492 looks on a white background.

Color Contrast Check

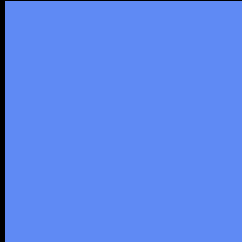
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 6261492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

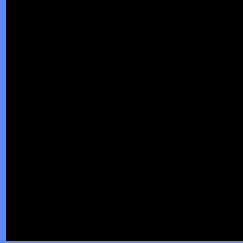
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

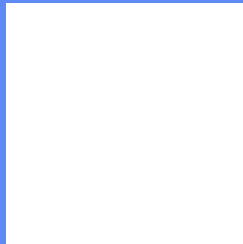
Any Text WCAG AAA × Fail

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

Decimal 6261492 Background



This preview shows how black text looks on a background with the Decimal color 6261492.

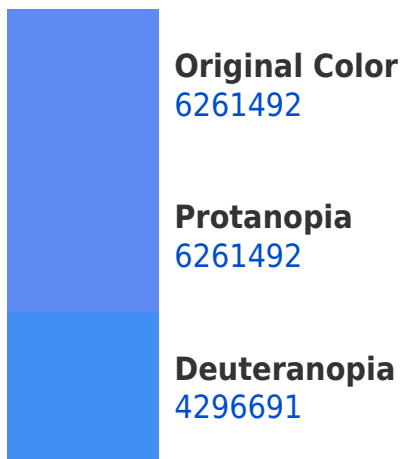


This preview shows how white text looks on a background with the Decimal color 6261492.

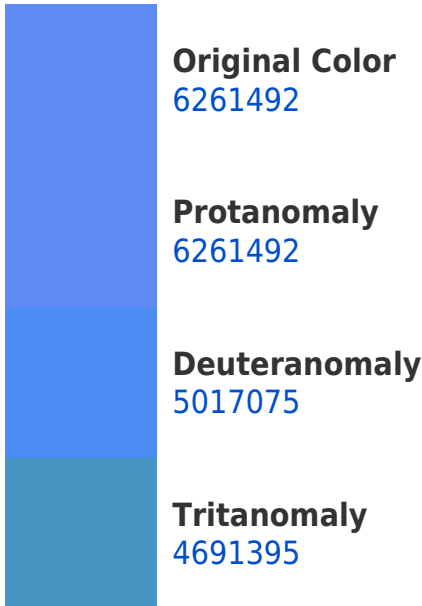
Color Blindness Simulation

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](#).

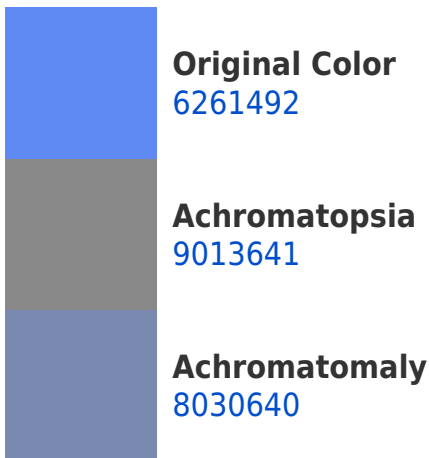
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6261492 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 #5F8AF4 looks like.

```
.text, #text, p{  
    color:#5F8AF4  
}
```

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 #5F8AF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F8AF4  
}
```

Border

The CSS property to change the border of an element to Decimal 6261492 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  
#5F8AF4 }
```

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

```
.border{ border-color:#5F8AF4 }
```

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

Here you see how a box with a 4 pixel #5F8AF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F8AF4; -webkit-box-shadow:4px 4px  
4px 4px #5F8AF4; box-shadow:4px 4px 4px  
4px #5F8AF4 }
```

Background

The CSS property to change the background color of an element to Decimal 6261492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F8AF4 }
```

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

```
.background{ background-color:#5F8AF4 }
```

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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