

Converting Colors

Decimal(8361461)

Have a look what the booklet for
Decimal(8361461) contains.

Decimal(8361461)	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

Decimal(8361461)

Conversions

Conversions Part 1

Format	Color
Hex	7F95F5
RGB	127, 149, 245
RGB Percent	50%, 58%, 96%
CMY	0.5020, 0.4157, 0.0392
CMYK	0.48, 0.39, 0.00, 0.04
HSL	229°, 86%, 73%
HSV	229°, 48%, 96%
XYZ	35.9813, 32.5995, 90.7821
YIQ	153.3660, -43.9280, 25.1920

Conversions

Conversions Part 2

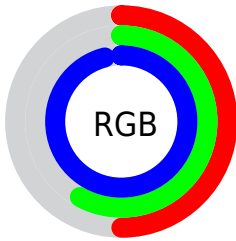
Format	Color
RYB	127, 146, 245
Decimal	8361461
CIELab	63.84, 17.58, -50.59
CIELCh	64, 53.561, 289.165
Yxy	32.5995, 0.2258, 0.2046
Android (android.graphics.Color)	4286551541 (0xFF7F95F5)
YUV	153.3660, 45.1756, -23.1230
Hunter-Lab	57.0960, 12.5709, -54.3034

Details

The Decimal color **8361461** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **16113535**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **12176383**, and **4481980** is the 20% darker color. If you saturate the color by 10%, you get **6783477**, and if you desaturate by 10%, it is **10004981**.

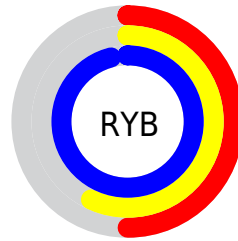
Distribution



Red (50%)

Green (58%)

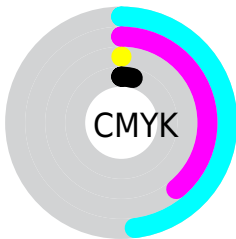
Blue (96%)



Red (50%)

Yellow (57%)

Blue (96%)

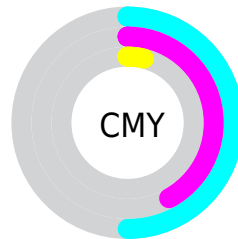


Cyan (48%)

Magenta (39%)

Yellow (0%)

Black (4%)



Cyan (50%)

Magenta (42%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8361461 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 8361461 by changing the saturation by 10% instead.

■ 8361461

■ 8361461

16777215

■ 6454232

■ 12176383

■ 4481980

■ 14084095

■ 2116513

■ 16056319

■ 13702

■ 8556

■ 2899

■ 1595

■ 549

■ 269

■ 8361461

■ 8361461

■ 6783477

■ 10004981

■ 5139957

■ 11582965

■ 3561973

■ 13226485

■ 1918453

■ 14804469

■ 340469

■ 16447989

■ 12021

■ 16777205

Harmonies

Analogous

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



42488



8361461



12878298

Triad

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



8361461



14975060



45447

Complementary

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



8361461



16113535

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.



6270041



8361461



12882489

Square

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



8361461



15954558



10002747



45753

Rectangle

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



8361461



14710462



10002747



1945719

Sweetspot

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



8361461



14410495



8386013



6975104



0



8421504

Same Dimension

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



8361461



7047167



10649589



7237754



9146



2875

Inverse Universe

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



16088981



16739207



13825407



8023664



12189731



3866635

Previews

White Background



This preview shows how the Decimal color 8361461 looks on a white background.

Color Contrast Check

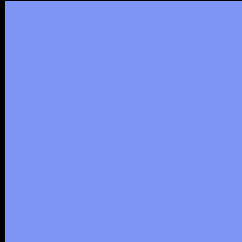
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 8361461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

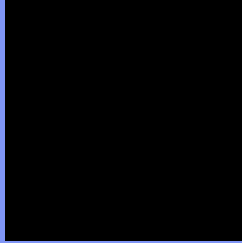
Any Text WCAG AA ✓ Pass

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](#).

Decimal 8361461 Background



This preview shows how black text looks on a background with the Decimal color 8361461.



This preview shows how white text looks on a background with the Decimal color 8361461.

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

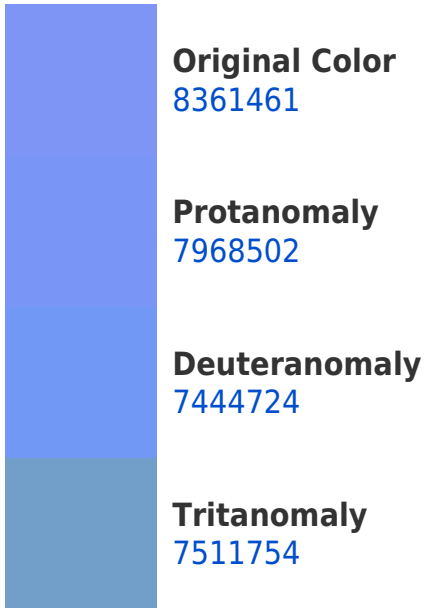


Original Color
8361461

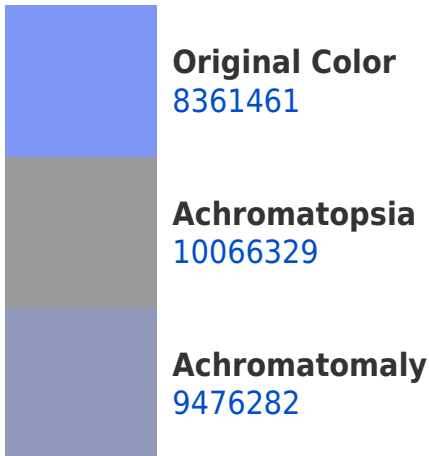
Protanopia
7706615

Deuteranopia
6920948

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8361461 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 #7F95F5 looks like.

```
.text, #text, p{  
  color:#7F95F5  
}
```

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 #7F95F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F95F5
}
```

Border

The CSS property to change the border of an element to Decimal 8361461 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
#7F95F5 }
```

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

```
.border{ border-color:#7F95F5 }
```

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

Here you see how a box with a 4 pixel #7F95F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F95F5; -webkit-box-shadow:4px 4px  
4px 4px #7F95F5; box-shadow:4px 4px 4px  
4px #7F95F5 }
```

Background

The CSS property to change the background color of an element to Decimal 8361461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F95F5 }
```

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

```
.background{ background-color:#7F95F5 }
```

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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