

Converting Colors

Hex(6081E5)

Have a look what the booklet for
Hex(6081E5) contains.

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Color

Hex(6081E5)

Conversions

Conversions Part 1

Format	Color
Hex	6081E5
RGB	96, 129, 229
RGB Percent	38%, 51%, 90%
CMY	0.6235, 0.4941, 0.1020
CMYK	0.58, 0.44, 0.00, 0.10
HSL	225°, 72%, 64%
HSV	225°, 58%, 90%
XYZ	26.8170, 23.8445, 77.3178
YIQ	130.5330, -51.7680, 24.1040

Conversions

Conversions Part 2

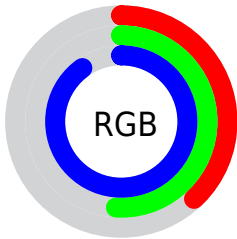
Format	Color
R _Y B	96, 122, 229
Decimal	6324709
CIE Lab	55.93, 17.89, -54.41
CIE LCh	56, 57.276, 288.200
Yxy	23.8445, 0.2095, 0.1863
Android (android.graphics.Color)	4284514789 (0xFF6081E5)
YUV	130.5330, 48.5442, -30.2854
Hunter-Lab	48.8308, 12.5751, -59.6972

Details

The Hex color **6081E5** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **E5C460**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **9CB5FF**, and **1550AD** is the 20% darker color. If you saturate the color by 10%, you get **4970E5**, and if you desaturate by 10%, it is **7792E5**.

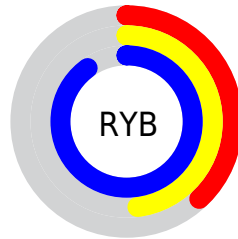
Distribution



Red (38%)

Green (51%)

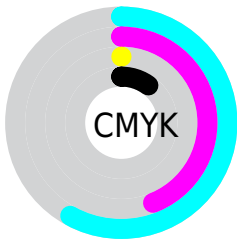
Blue (90%)



Red (38%)

Yellow (48%)

Blue (90%)

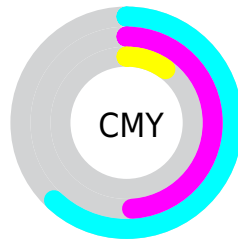


Cyan (58%)

Magenta (44%)

Yellow (0%)

Black (10%)



Cyan (62%)

Magenta (49%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6081E5 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 6081E5 by changing the saturation by 10% instead.

■ 6081E5

■ 6081E5

FFFFFF

■ 4068C9

■ 9CB5FF

■ 1550AD

■ B9D1FF

■ 003A92

■ D7EDFF

■ 002577

■ F5FFFF

■ 00135E

■ 000846

■ 00042E

■ 000119

■ 000000

■ 6081E5

■ 6081E5

■ 4970E5

■ 7792E5

■ 325FE5

■ 8EA3E5

■ 1B4DE5

■ A5B5E5

■ 043CE5

■ BCC6E5

■ 0039E5

■ D3D7E5

■ E9E8E5

■ FFFAE5

■ FFFF5E5

Harmonies

Analogous

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



0091E7



6081E5



AE6BC9

Triad

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



6081E5



D1683D



009C70

Complementary

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



6081E5



E5C460

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.



46973F



6081E5



B07D1A

Square

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



6081E5



E0586A



828D1A



009EA4

Rectangle

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



6081E5



CC5EAC



828D1A



009B5F

Sweetspot

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



6081E5



D4DEFF



60E5C4



666C80



000000



808080

Same Dimension

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



6081E5



4D79FF



8160E5



676A73



002CB3



000D33

Inverse Universe

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



E56081



FF4D79



C4E560



73676A



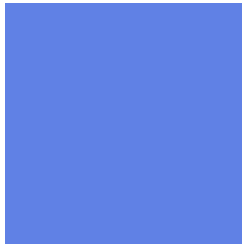
B3002C



33000D

Previews

White Background



This preview shows how the Hex color 6081E5 looks on a white background.

Color Contrast Check

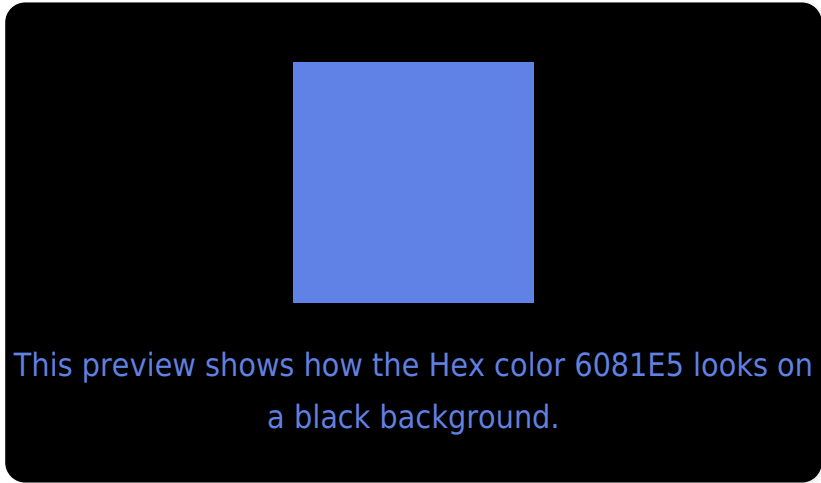
Large Text (above 18pt) WCAG AA ✓ Pass

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

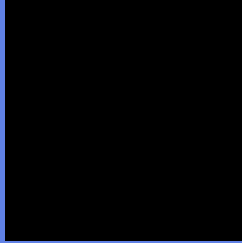
Any Text WCAG AA ✓ Pass

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 6081E5 Background



This preview shows how black text looks on a background with the Hex color 6081E5.




This preview shows how white text looks on a background with the Hex color 6081E5.

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](#).

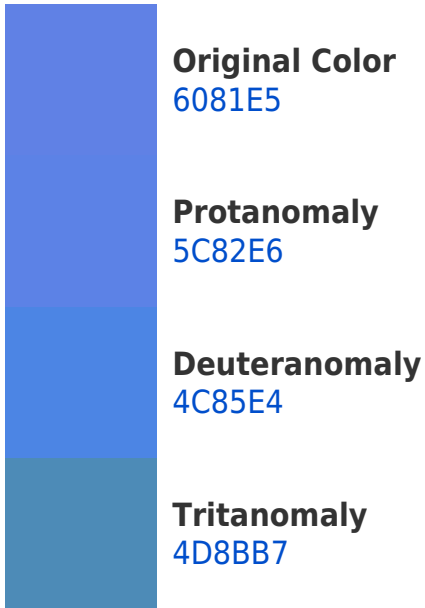
Dichromacy



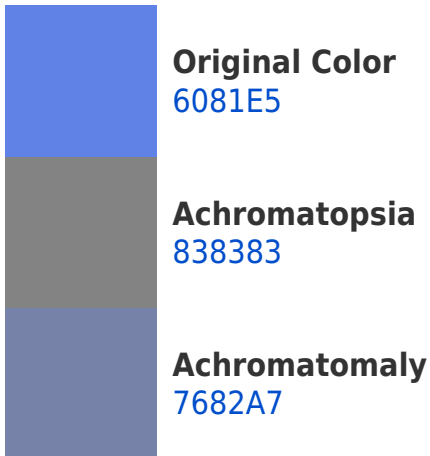


Tritanopia
42919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6081E5 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 #6081E5 looks like.

```
.text, #text, p{  
    color:#6081E5  
}
```

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 #6081E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6081E5
}
```

Border

The CSS property to change the border of an element to Hex 6081E5 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
#6081E5 }
```

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

```
.border{ border-color:#6081E5 }
```

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

Here you see how a box with a 4 pixel #6081E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6081E5; -webkit-box-shadow:4px 4px  
4px 4px #6081E5; box-shadow:4px 4px 4px  
4px #6081E5 }
```

Background

The CSS property to change the background color of an element to Hex 6081E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6081E5 }
```

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

```
.background{ background-color:#6081E5 }
```

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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