

Converting Colors

Hex(8092E7)

Have a look what the booklet for
Hex(8092E7) contains.

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Color

Hex(8092E7)

Conversions

Conversions Part 1

Format	Color
Hex	8092E7
RGB	128, 146, 231
RGB Percent	50%, 57%, 91%
CMY	0.4980, 0.4275, 0.0941
CMYK	0.45, 0.37, 0.00, 0.09
HSL	230°, 68%, 70%
HSV	230°, 45%, 91%
XYZ	33.6048, 30.9165, 79.7976
YIQ	150.3080, -38.0130, 22.6190

Conversions

Conversions Part 2

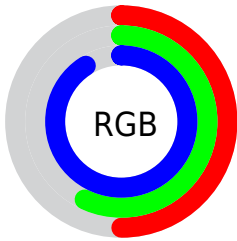
Format	Color
R _Y B	128, 143, 231
Decimal	8426215
CIE Lab	62.44, 15.46, -45.08
CIE LCh	62, 47.661, 288.934
Yxy	30.9165, 0.2329, 0.2142
Android (android.graphics.Color)	4286616295 (0xFF8092E7)
YUV	150.3080, 39.7812, -19.5641
Hunter-Lab	55.6026, 10.5763, -46.1678

Details

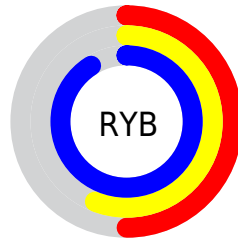
The Hex color **8092E7** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **E7D580**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **B9C8FF**, and **4760AF** is the 20% darker color. If you saturate the color by 10%, you get **697FE7**, and if you desaturate by 10%, it is **97A5E7**.

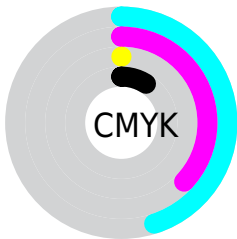
Distribution



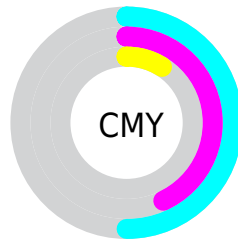
- Red (50%)
- Green (57%)
- Blue (91%)



- Red (50%)
- Yellow (56%)
- Blue (91%)



- Cyan (45%)
- Magenta (37%)
- Yellow (0%)
- Black (9%)





- Cyan (50%)
- Magenta (43%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8092E7 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 8092E7 by changing the saturation by 10% instead.

 8092E7

 8092E7

FFFFFF

 6478CB

 B9C8FF

 4760AF

 D6E4FF

 284894

 F3FFFF

 00327A

 001E60

 000548

 000431

 00011B

 000000

8092E7

8092E7

697FE7

97A5E7

526CE7

AEB8E7

3B59E7

C5CBE7

2446E7

DCDEE7

0D33E7

F3F1E7

0028E7

FFFFE7

Harmonies

Analogous

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



00A0EA



8092E7



BC81CF

Triad

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



8092E7



DA8059



00AB85

Complementary

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



8092E7



E7D580

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.



64A65D



8092E7



BD8F42

Square

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



8092E7



E6747E



959D43



00ACB1

Rectangle

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



8092E7



D578B6



959D43



36AA77

Sweetspot

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



8092E7



DEE4FF



80E7D4



6B6F80



000000



808080

Same Dimension

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



8092E7



758DFF



A180E7



676973



001FB3



000933

Inverse Universe

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



E78092



FF758D



C6E780



736769



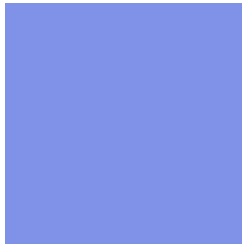
B3001F



330009

Previews

White Background



This preview shows how the Hex color 8092E7 looks on a white background.

Color Contrast Check

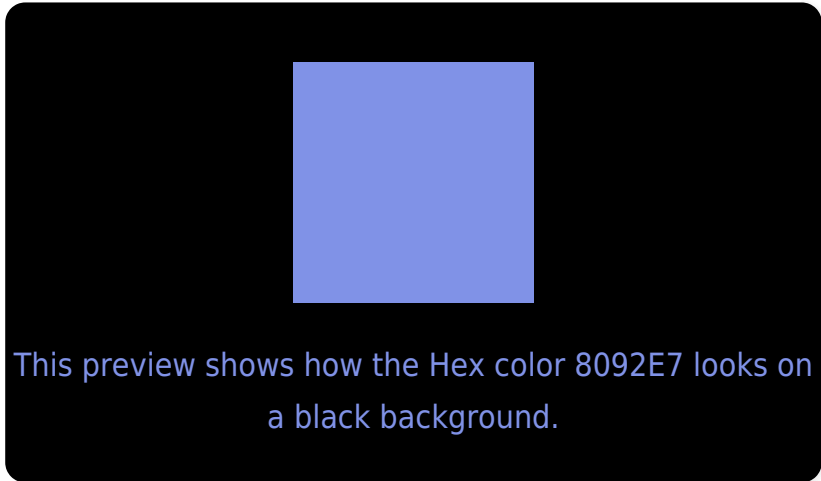
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

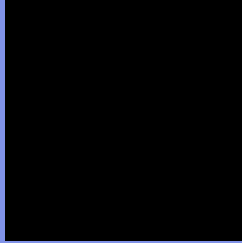
Any Text WCAG AA ✓ Pass

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](#).

Hex 8092E7 Background



This preview shows how black text looks on a background with the Hex color 8092E7.



This preview shows how white text looks on a background with the Hex color 8092E7.

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](#).

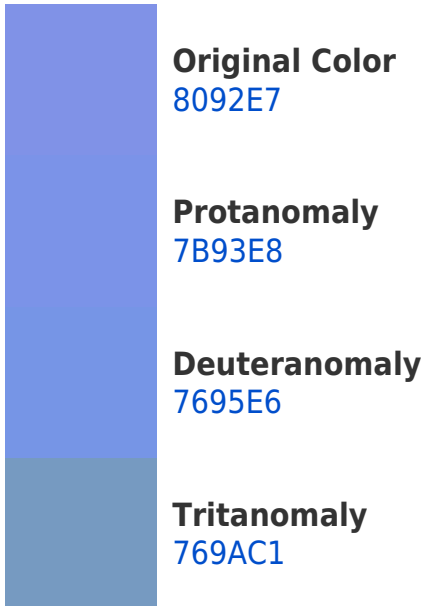
Dichromacy





Tritanopia
709EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8092E7 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 #8092E7 looks like.

```
.text, #text, p{  
    color:#8092E7  
}
```

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 #8092E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8092E7
}
```

Border

The CSS property to change the border of an element to Hex 8092E7 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
#8092E7 }
```

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

```
.border{ border-color:#8092E7 }
```

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

Here you see how a box with a 4 pixel #8092E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8092E7; -webkit-box-shadow:4px 4px  
4px 4px #8092E7; box-shadow:4px 4px 4px  
4px #8092E7 }
```

Background

The CSS property to change the background color of an element to Hex 8092E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8092E7 }
```

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

```
.background{ background-color:#8092E7 }
```

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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