

Converting Colors

Hex(62ACEF)

Have a look what the booklet for
Hex(62ACEF) contains.

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Color

Hex(62ACEF)

Conversions

Conversions Part 1

Format	Color
Hex	62ACEF
RGB	98, 172, 239
RGB Percent	38%, 67%, 94%
CMY	0.6157, 0.3255, 0.0627
CMYK	0.59, 0.28, 0.00, 0.06
HSL	209°, 82%, 66%
HSV	209°, 59%, 94%
XYZ	35.3695, 38.3337, 87.1963
YIQ	157.5120, -65.6110, 5.1490

Conversions

Conversions Part 2

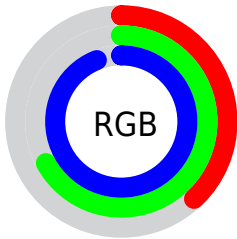
Format	Color
RYP	98, 147, 239
Decimal	6466799
CIELab	68.27, -3.58, -40.44
CIElCh	68, 40.599, 264.947
Yxy	38.3337, 0.2198, 0.2382
Android (android.graphics.Color)	4284656879 (0xFF62ACEF)
YUV	157.5120, 40.1736, -52.1920
Hunter-Lab	61.9142, -6.3788, -40.1606

Details

The Hex color **62ACEF** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **EFA562**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **9EE3FF**, and **1578B7** is the 20% darker color. If you saturate the color by 10%, you get **4AA1EF**, and if you desaturate by 10%, it is **7AB7EF**.

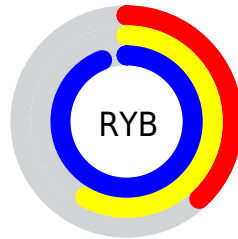
Distribution



Red (38%)

Green (67%)

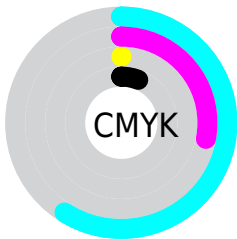
Blue (94%)



Red (38%)

Yellow (58%)

Blue (94%)

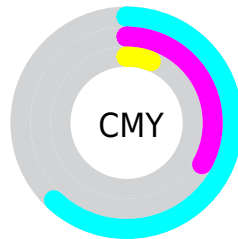


Cyan (59%)

Magenta (28%)

Yellow (0%)

Black (6%)



Cyan (62%)

Magenta (33%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62ACEF 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 62ACEF by changing the saturation by 10% instead.

 62ACEF

 62ACEF

FFFFFF

 4192D3

 9EE3FF

 1578B7

 BCFFFF

 005F9C

 DAFFFF

 004881

 F8FFFF

 003268

 001E4F

 000538

 000222

 000007

■ 62ACEF

■ 62ACEF

■ 4AA1EF

■ 7AB7EF

■ 3295EF

■ 92C3EF

■ 1A8AEF

■ AACEEF

■ 027FEF

■ C2D9EF

■ 007DEF

■ D9E5EF

■ F1F0EF

■ FFFBEF

■ FFFFEF

Harmonies

Analogous

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



00B5E2



62ACEF



A19FE9

Triad

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



62ACEF



ED8B89



73B57B

Complementary

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



62ACEF



EFA562

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.



9FAE62



62ACEF



DF956C

Square

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



62ACEF



E88AAE



C3A25D



3DB99F

Rectangle

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



62ACEF



C196DB



C3A25D



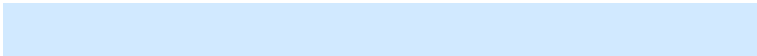
83B371

Sweetspot

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



62ACEF



D1E9FF



62EFA4



637280



000000



808080

Same Dimension

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



62ACEF



4AA9FF



6267EF



6C7278



0060B8



001D38

Inverse Universe

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



EF62AC



FF4AA9



EFEA62



786C72



B80060



38001D

Previews

White Background



This preview shows how the Hex color 62ACEF looks on a white background.

Color Contrast Check

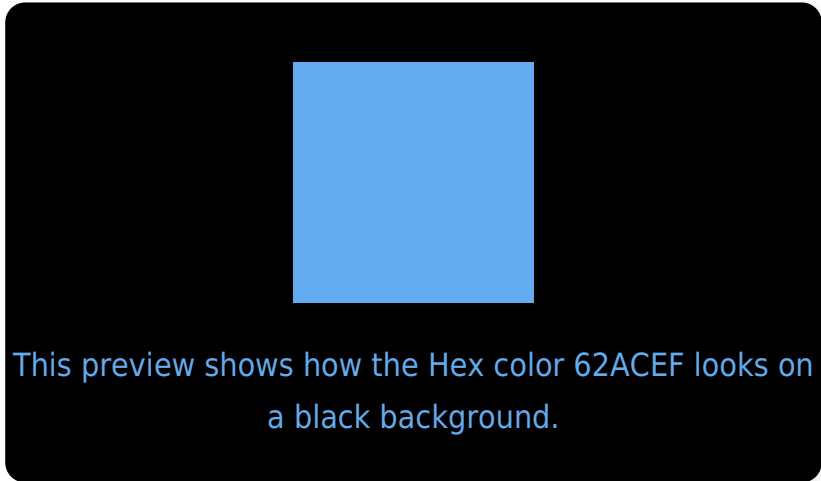
Large Text (above 18pt) WCAG AA × Fail

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

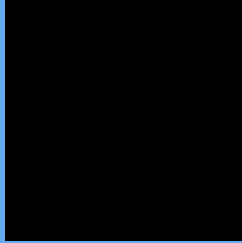
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

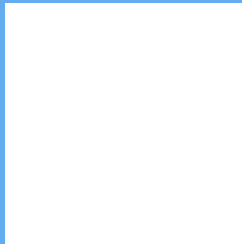
Any Text WCAG AAA ✓ Pass

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

Hex 62ACEF Background



This preview shows how black text looks on a background with the Hex color 62ACEF.

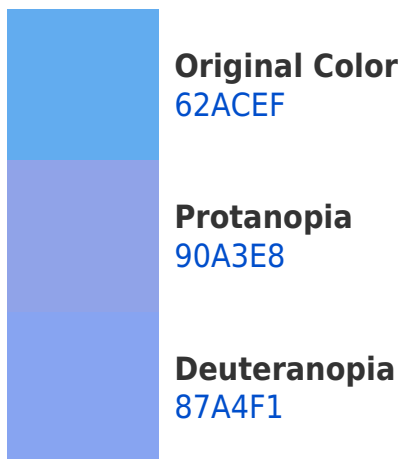


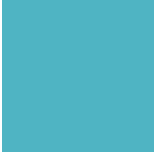
This preview shows how white text looks on a background with the Hex color 62ACEF.

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](#).

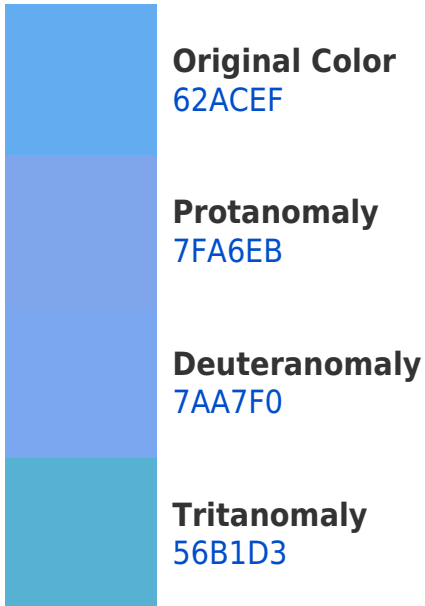
Dichromacy



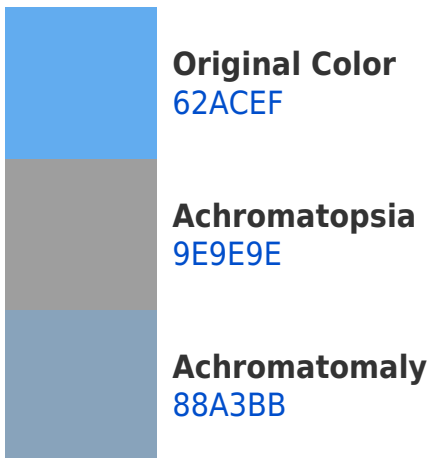


Tritanopia
4FB4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 62ACEF 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 #62ACEF looks like.

```
.text, #text, p{  
    color:#62ACEF  
}
```

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 #62ACEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62ACEF
}
```

Border

The CSS property to change the border of an element to Hex 62ACEF 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
#62ACEF }
```

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

```
.border{ border-color:#62ACEF }
```

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

Here you see how a box with a 4 pixel #62ACEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62ACEF; -webkit-box-shadow:4px 4px  
4px 4px #62ACEF; box-shadow:4px 4px 4px  
4px #62ACEF }
```

Background

The CSS property to change the background color of an element to Hex 62ACEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62ACEF }
```

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

```
.background{ background-color:#62ACEF }
```

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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