

Converting Colors

Hex(62CEFE)

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

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Color

Hex(62CEFE)

Conversions

Conversions Part 1

Format	Color
Hex	62CEFE
RGB	98, 206, 254
RGB Percent	38%, 81%, 100%
CMY	0.6157, 0.1922, 0.0039
CMYK	0.61, 0.19, 0.00, 0.00
HSL	198°, 99%, 69%
HSV	198°, 61%, 100%
XYZ	44.9977, 53.8950, 101.7971
YIQ	179.1800, -79.7760, -7.9680

Conversions

Conversions Part 2

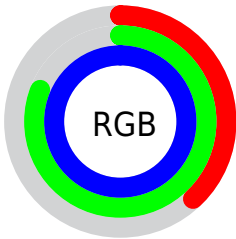
Format	Color
RYB	98, 162, 254
Decimal	6475518
CIELab	78.40, -17.21, -32.80
CIELCh	78, 37.043, 242.321
Yxy	53.8950, 0.2242, 0.2685
Android (android.graphics.Color)	4284665598 (0xFF62CEFE)
YUV	179.1800, 36.8863, -71.1949
Hunter-Lab	73.4132, -19.0639, -30.8241

Details

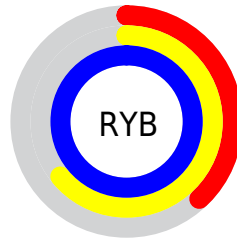
The Hex color **62CEFE** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FE9262**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **A1FFFF**, and **0098C5** is the 20% darker color. If you saturate the color by 10%, you get **49C6FE**, and if you desaturate by 10%, it is **7BD6FE**.

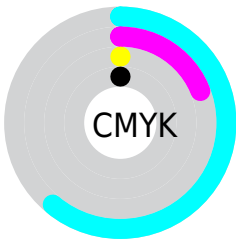
Distribution



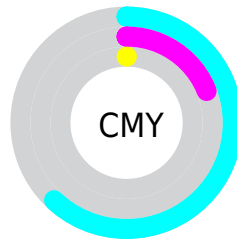
- Red (38%)
- Green (81%)
- Blue (100%)



- Red (38%)
- Yellow (64%)
- Blue (100%)



- Cyan (61%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (62%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 62CEFE

 62CEFE

FFFFFF

 3FB2E1

 A1FFFF

 0098C5

 BFFFFFF

 007EAA

 DEFFFF

 00658F


FDFFFF

 004D75

 00365C

 002145

 00042E

 000119

■ 62CEFE

■ 62CEFE

■ 49C6FE

■ 7BD6FE

■ 2FBEFE

■ 95DEFE

■ 16B7FE

■ AEE5FE

■ 00B0FE

■ C8EDFE

■ E1F5FE

■ FAFDFE

FFFFFE

Harmonies

Analogous

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



48D4E6



62CEFE



97C4FF

Triad

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



62CEFE



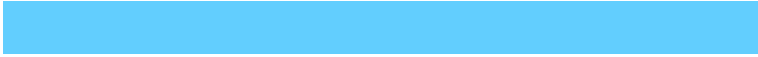
FFA8C1



B2CB87

Complementary

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



62CEFE



FE9262

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.



D7C17D



62CEFE



FFAB9F

Square

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



62CEFE



F0ADE3



F4B586



8AD2A1

Rectangle

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



62CEFE



BABCFF



F4B586



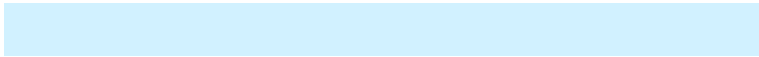
BFC881

Sweetspot

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



62CEFE



D1F1FF



62FE91



637780



000000



808080

Same Dimension

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



62CEFE



42C5FF



6281FE



737C80



0084BF



002C40

Inverse Universe

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



FE62CE



FF42C5



FEDF62



80737C



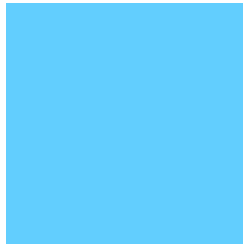
BF0084



40002C

Previews

White Background



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

Color Contrast Check

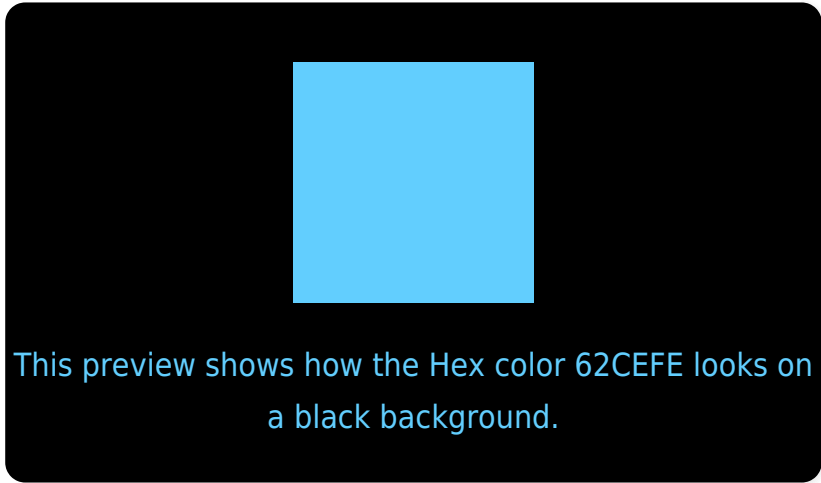
Large Text (above 18pt) WCAG AA × Fail

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

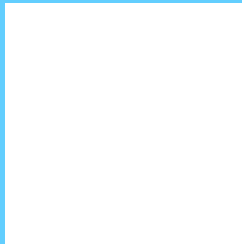
Any Text WCAG AAA ✓ Pass

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

Hex 62CEFE Background



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

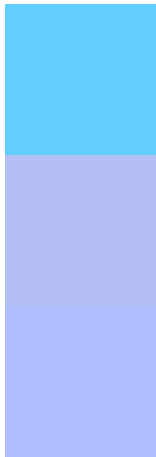


This preview shows how white text looks on a background with the Hex color 62CEFE.

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](#).

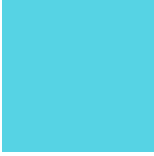
Dichromacy



Original Color
62CEFE

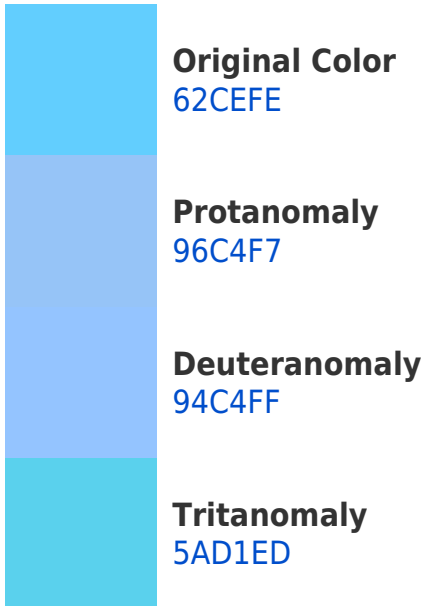
Protanopia
B4BFF3

Deuteranopia
B0BEFF



Tritanopia
56D3E4

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #62CEFE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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