

Converting Colors

Hex(62F0D7)

Have a look what the booklet for
Hex(62F0D7) contains.

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Color

Hex(62F0D7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 62F0D7 |
| RGB | 98, 240, 215 |
| RGB Percent | 38%, 94%, 84% |
| CMY | 0.6157, 0.0588, 0.1569 |
| CMYK | 0.59, 0.00, 0.10, 0.06 |
| HSL | 169°, 83%, 66% |
| HSV | 169°, 59%, 94% |
| XYZ | 48.4628, 69.8231, 75.2129 |
| YIQ | 194.6920, -76.6070, -37.8790 |

Conversions

Conversions Part 2

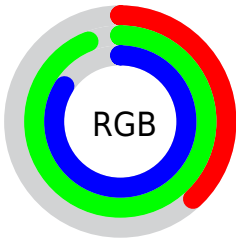
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 98, 176, 240 |
| Decimal | 6484183 |
| CIELab | 86.91, -44.13, 0.63 |
| CIELCh | 87, 44.134, 179.176 |
| Yxy | 69.8231, 0.2505, 0.3608 |
| Android (android.graphics.Color) | 4284674263 (0xFF62F0D7) |
| YUV | 194.6920, 10.0118, -84.7989 |
| Hunter-Lab | 83.5602, -42.7049, 5.1250 |

Details

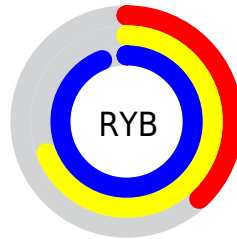
The Hex color **62F0D7** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **F0627B**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **A0FFFF**, and **02B7A0** is the 20% darker color. If you saturate the color by 10%, you get **4AF0D3**, and if you desaturate by 10%, it is **7AF0DB**.

Distribution



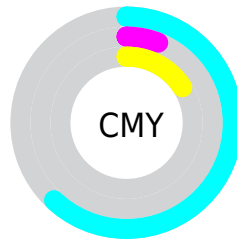
- Red (38%)
- Green (94%)
- Blue (84%)



- Red (38%)
- Yellow (69%)
- Blue (94%)



- Cyan (59%)
- Magenta (0%)
- Yellow (10%)
- Black (6%)



- Cyan (62%)
- Magenta (6%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62F0D7 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 62F0D7 by changing the saturation by 10% instead.

 62F0D7

 62F0D7

FFFFFF

 3FD3BB

 A0FFFF

 02B7A0

 BFFFFFF

 009C86

 DDDFFF

 00816D

 FCFFFF

 006755

 004E3E

 003628

 002014

 000000

 62F0D7

 62F0D7

 4AF0D3

 7AF0DB

 32F0CF

 92F0DF

 1AF0CA

 AAF0E4

 02F0C6

 C2F0E8

 00F0C6

 DAF0EC

 F2F0F0

 FFF0F5

 FFF0F9

 FFF0FD

Harmonies

Analogous

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



99ECAD



62F0D7



30EFFF

Triad

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



62F0D7



DDCFFF



FFC893

Complementary

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



62F0D7



F0627B

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.



FFBCB3



62F0D7



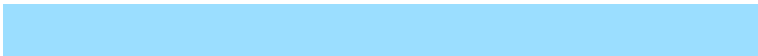
FFC1FF

Square

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



62F0D7



9BDEFF



FFB9DC



F6D785

Rectangle

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



62F0D7



3EECFE



FFB9DC



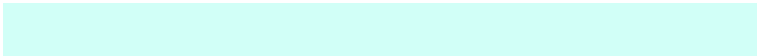
FFC49C

Sweetspot

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



62F0D7



D1FFF7



7CF062



63807B



000000



808080

Same Dimension

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



62F0D7



4AFFDF



62C3F0



6C7876



00B897



00382E

Inverse Universe

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



F0627B



FF4A6A



F08F62



786C6E



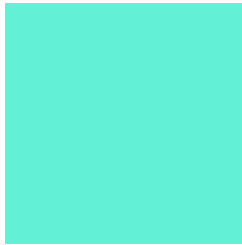
B80020



38000A

Previews

White Background



This preview shows how the Hex color 62F0D7 looks on a white background.

Color Contrast Check

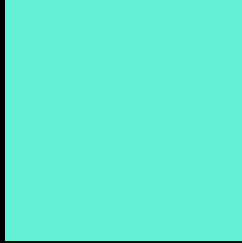
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 62F0D7 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](#).

Hex 62F0D7 Background



This preview shows how black text looks on a background with the Hex color 62F0D7.

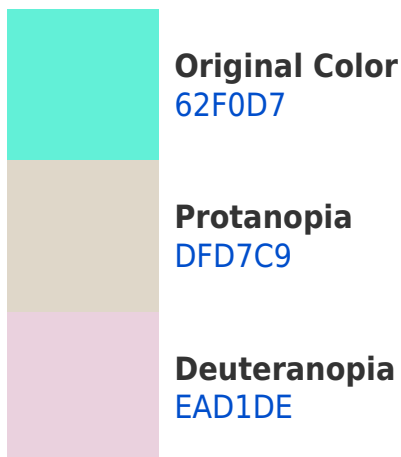


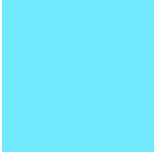
This preview shows how white text looks on a background with the Hex color 62F0D7.

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
71EAFD

Trichromacy



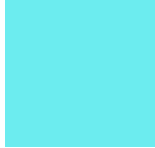
Original Color
62F0D7



Protanomaly
B2E0CE



Deuteranomaly
B9DCDB

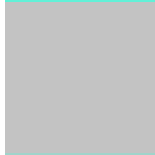


Tritanomaly
6CECEF

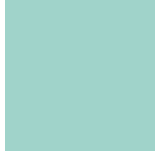
Monochromacy



Original Color
62F0D7



Achromatopsia
C3C3C3



Achromatomaly
A0D3CA

CSS Examples

Text

The CSS property to change the color of the text to Hex 62F0D7 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 #62F0D7 looks like.

```
.text, #text, p{  
    color:#62F0D7  
}
```

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 #62F0D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62F0D7
}
```

Border

The CSS property to change the border of an element to Hex 62F0D7 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
#62F0D7 }
```

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

```
.border{ border-color:#62F0D7 }
```

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

Here you see how a box with a 4 pixel #62F0D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62F0D7; -webkit-box-shadow:4px 4px  
4px 4px #62F0D7; box-shadow:4px 4px 4px  
4px #62F0D7 }
```

Background

The CSS property to change the background color of an element to Hex 62F0D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62F0D7 }
```

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

```
.background{ background-color:#62F0D7 }
```

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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