

Converting Colors

Hex(62F8D5)

Have a look what the booklet for
Hex(62F8D5) contains.

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Color

Hex(62F8D5)

Conversions

Conversions Part 1

Format	Color
Hex	62F8D5
RGB	98, 248, 213
RGB Percent	38%, 97%, 84%
CMY	0.6157, 0.0275, 0.1647
CMYK	0.60, 0.00, 0.14, 0.03
HSL	166°, 91%, 68%
HSV	166°, 60%, 97%
XYZ	50.6146, 74.5356, 74.6699
YIQ	199.1600, -78.1650, -42.6850

Conversions

Conversions Part 2

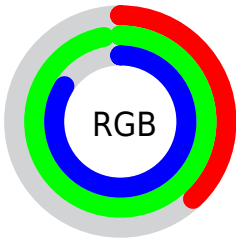
Format	Color
R_{YB}	98, 183, 248
Decimal	6486229
CIE _{Lab}	89.17, -48.07, 4.97
CIE _{LCh}	89, 48.322, 174.101
Yxy	74.5356, 0.2533, 0.3730
Android (android.graphics.Color)	4284676309 (0xFF62F8D5)
YUV	199.1600, 6.8231, -88.7173
Hunter-Lab	86.3340, -46.4361, 9.1541

Details

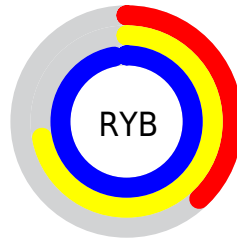
The Hex color **62F8D5** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **F86285**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **A1FFFF**, and **00BF9E** is the 20% darker color. If you saturate the color by 10%, you get **49F8CF**, and if you desaturate by 10%, it is **7BF8DB**.

Distribution



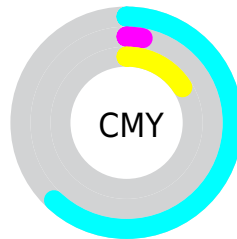
- Red (38%)
- Green (97%)
- Blue (84%)



- Red (38%)
- Yellow (72%)
- Blue (97%)



- Cyan (60%)
- Magenta (0%)
- Yellow (14%)
- Black (3%)



- Cyan (62%)
- Magenta (3%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62F8D5 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 62F8D5 by changing the saturation by 10% instead.

 62F8D5

 62F8D5

FFFFFF

 3EDBB9

 A1FFFF

 00BF9E

 C0FFFF

 00A384

 DFFFFF

 00886B

FEFFFF

 006E53

 00543C

 003C26

 002612

 000000

 62F8D5

 62F8D5

 49F8CF

 7BF8DB

 30F8C9

 94F8E1

 18F8C4

 ACF8E6

 00F8BE

 C5F8EC

 DEF8F2

 F7F8F8

 FFF8FE

 FFF8FF

Harmonies

Analogous

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



A2F3A8



62F8D5



00F8FF

Triad

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



62F8D5



D8D7FF



FFCA97

Complementary

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



62F8D5



F86285

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.



FFBEBD



62F8D5



FFC7FF

Square

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



62F8D5



8AE7FF



FFBDEB



FFDA84

Rectangle

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



62F8D5



00F5FF



FFBDEB



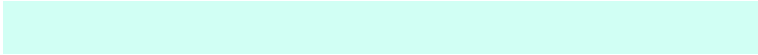
FFC5A2

Sweetspot

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



62F8D5



D1FFF4



85F862



638079



000000



808080

Same Dimension

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



62F8D5



45FFD4



62D0F8



707D7A



00BD91



003D2F

Inverse Universe

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



F86285



FF4570



F88A62



7D7073



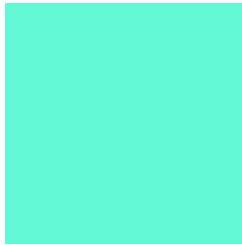
BD002C



3D000E

Previews

White Background



This preview shows how the Hex color 62F8D5 looks on a white background.

Color Contrast Check

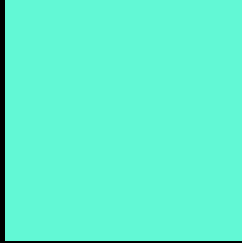
Large Text (above 18pt) WCAG AA × Fail

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 62F8D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

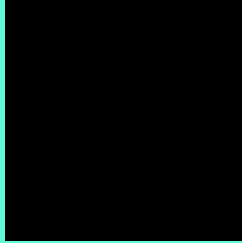
Any Text WCAG AA ✓ Pass

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 62F8D5 Background



This preview shows how black text looks on a background with the Hex color 62F8D5.

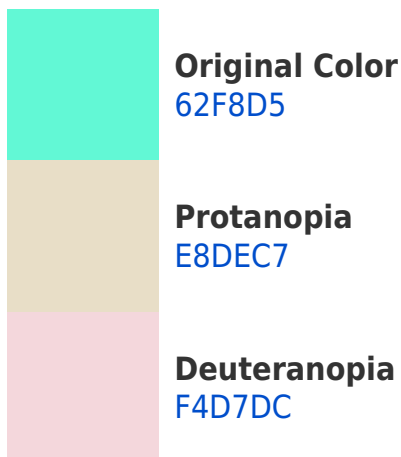


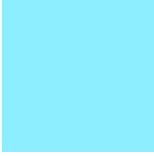
This preview shows how white text looks on a background with the Hex color 62F8D5.

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
8CEEFF

Trichromacy



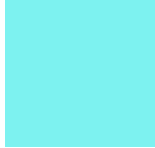
Original Color
62F8D5



Protanomaly
B7E7CC



Deuteranomaly
BFE3D9

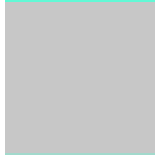


Tritanomaly
7DF2F0

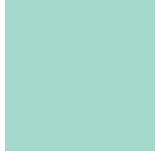
Monochromacy



Original Color
62F8D5



Achromatopsia
C7C7C7



Achromatomaly
A2D9CC

CSS Examples

Text

The CSS property to change the color of the text to Hex 62F8D5 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 #62F8D5 looks like.

```
.text, #text, p{  
    color:#62F8D5  
}
```

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 #62F8D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62F8D5  
}
```

Border

The CSS property to change the border of an element to Hex 62F8D5 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  
#62F8D5 }
```

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

```
.border{ border-color:#62F8D5 }
```

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

Here you see how a box with a 4 pixel #62F8D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62F8D5; -webkit-box-shadow:4px 4px  
4px 4px #62F8D5; box-shadow:4px 4px 4px  
4px #62F8D5 }
```

Background

The CSS property to change the background color of an element to Hex 62F8D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62F8D5 }
```

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

```
.background{ background-color:#62F8D5 }
```

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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