

Converting Colors

Hex(62F8CC)

Have a look what the booklet for
Hex(62F8CC) contains.

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Color

Hex(62F8CC)

Conversions

Conversions Part 1

Format	Color
Hex	62F8CC
RGB	98, 248, 204
RGB Percent	38%, 97%, 80%
CMY	0.6157, 0.0275, 0.2000
CMYK	0.60, 0.00, 0.18, 0.03
HSL	162°, 91%, 68%
HSV	162°, 60%, 97%
XYZ	49.5035, 74.0911, 68.8187
YIQ	198.1340, -75.2760, -45.4840

Conversions

Conversions Part 2

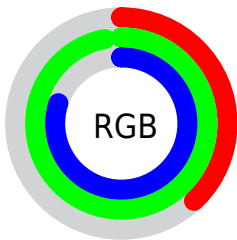
Format	Color
R_{YB}	98, 186, 248
Decimal	6486220
CIE _{Lab}	88.97, -50.15, 9.34
CIE _{LCh}	89, 51.013, 169.453
Yxy	74.0911, 0.2573, 0.3851
Android (android.graphics.Color)	4284676300 (0xFF62F8CC)
YUV	198.1340, 2.8919, -87.8175
Hunter-Lab	86.0762, -47.9758, 12.8505

Details

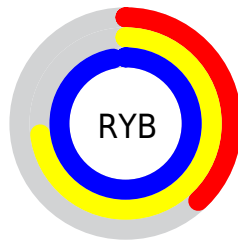
The Hex color **62F8CC** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **F8628E**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **A1FFFF**, and **00BF96** is the 20% darker color. If you saturate the color by 10%, you get **49F8C5**, and if you desaturate by 10%, it is **7BF8D3**.

Distribution



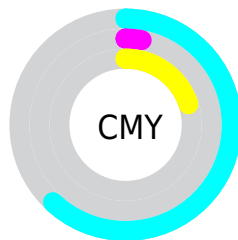
- Red (38%)
- Green (97%)
- Blue (80%)



- Red (38%)
- Yellow (73%)
- Blue (97%)



- Cyan (60%)
- Magenta (0%)
- Yellow (18%)
- Black (3%)



- Cyan (62%)
- Magenta (3%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62F8CC 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 62F8CC by changing the saturation by 10% instead.

 62F8CC

 62F8CC

FFFFFF

 3EDBB1

 A1FFFF

 00BF96

 C0FFFF

 00A37C

 DEFFFF

 008863

FDFFFF

 006E4B

 005435

 003C1F

 002508

 000000

 62F8CC

 62F8CC

 49F8C5

 7BF8D3

 30F8BD

 94F8DB

 18F8B6

 ACF8E2

 00F8AF

 C5F8E9

 DEF8F0

 F7F8F8

 FFF8FF

Harmonies

Analogous

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



A7F29E



62F8CC



00F9FE

Triad

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



62F8CC



CBD9FF



FFC697

Complementary

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



62F8CC



F8628E

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.



FFBAC1



62F8CC



FFC7FF

Square

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



62F8CC



72E9FF



FFBAF3



FFD77F

Rectangle

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



62F8CC



00F6FF



FFBAF3



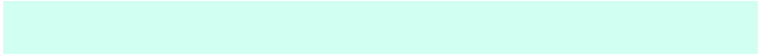
FFC1A4

Sweetspot

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



62F8CC



D1FFF2



8FF862



638077



000000



808080

Same Dimension

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



62F8CC



45FFC8



62DAF8



707D79



00BD85



003D2B

Inverse Universe

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



F8628E



FF457B



F88062



7D7074



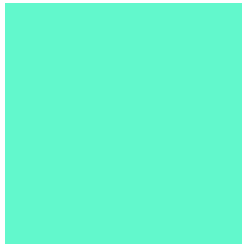
BD0037



3D0012

Previews

White Background



This preview shows how the Hex color 62F8CC looks on a white background.

Color Contrast Check

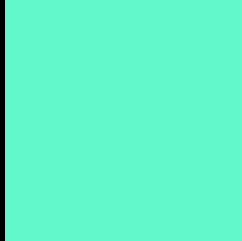
Large Text (above 18pt) WCAG AA × Fail

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 62F8CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

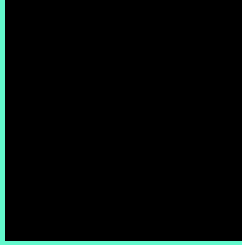
Any Text WCAG AA ✓ Pass

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 62F8CC Background



This preview shows how black text looks on a background with the Hex color 62F8CC.

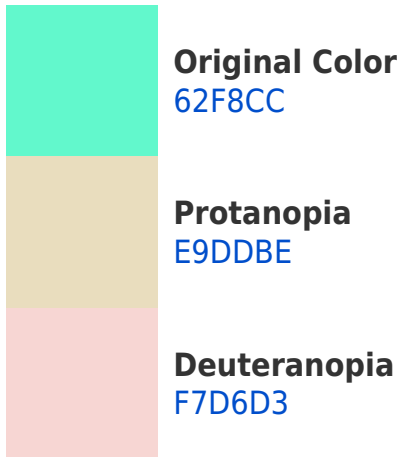


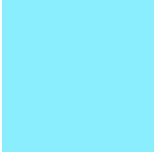
This preview shows how white text looks on a background with the Hex color 62F8CC.

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](#).

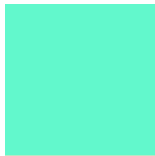
Dichromacy





Tritanopia
8AEEFF

Trichromacy



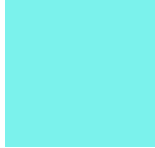
Original Color
62F8CC



Protanomaly
B8E7C3



Deuteranomaly
C1E2D0

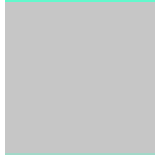


Tritanomaly
7BF2EC

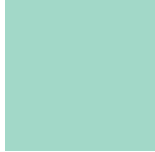
Monochromacy



Original Color
62F8CC



Achromatopsia
C6C6C6



Achromatomaly
A2D8C8

CSS Examples

Text

The CSS property to change the color of the text to Hex 62F8CC 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 #62F8CC looks like.

```
.text, #text, p{  
    color:#62F8CC  
}
```

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 #62F8CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62F8CC }  
}
```

Border

The CSS property to change the border of an element to Hex 62F8CC 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 #62F8CC }  
}
```

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

```
.border{ border-color:#62F8CC }
```

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

Here you see how a box with a 4 pixel #62F8CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62F8CC; -webkit-box-shadow:4px 4px  
4px 4px #62F8CC; box-shadow:4px 4px 4px  
4px #62F8CC }
```

Background

The CSS property to change the background color of an element to Hex 62F8CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62F8CC }
```

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

```
.background{ background-color:#62F8CC }
```

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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