

Converting Colors

Hex(62C38F)

Have a look what the booklet for
Hex(62C38F) contains.

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Color

Hex(62C38F)

Conversions

Conversions Part 1

Format	Color
Hex	62C38F
RGB	98, 195, 143
RGB Percent	38%, 76%, 56%
CMY	0.6157, 0.2353, 0.4392
CMYK	0.50, 0.00, 0.27, 0.24
HSL	148°, 45%, 57%
HSV	148°, 50%, 76%
XYZ	29.5100, 43.6101, 32.8488
YIQ	160.0690, -41.1200, -36.7360

Conversions

Conversions Part 2

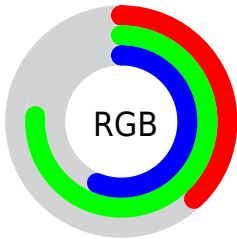
Format	Color
RYB	98, 164, 195
Decimal	6472591
CIELab	71.97, -40.60, 17.53
CIElCh	72, 44.222, 156.646
Yxy	43.6101, 0.2785, 0.4115
Android (android.graphics.Color)	4284662671 (0xFF62C38F)
YUV	160.0690, -8.4150, -54.4345
Hunter-Lab	66.0379, -35.8009, 16.7343

Details

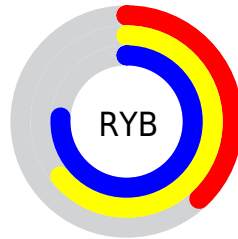
The Hex color **62C38F** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **C36296**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **9AFCC5**, and **268D5C** is the 20% darker color. If you saturate the color by 10%, you get **4FC385**, and if you desaturate by 10%, it is **76C399**.

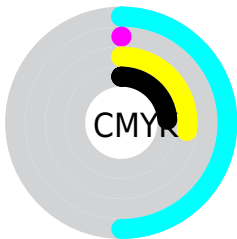
Distribution



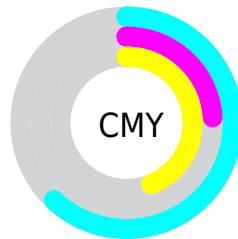
- Red (38%)
- Green (76%)
- Blue (56%)



- Red (38%)
- Yellow (64%)
- Blue (76%)



- Cyan (50%)
- Magenta (0%)
- Yellow (27%)
- Black (24%)



- Cyan (62%)
- Magenta (24%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62C38F 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 62C38F by changing the saturation by 10% instead.

 62C38F

 62C38F

FFFFFF

 46A775

 9AFCC5

 268D5C

 B7FFE1

 007245

 D4FFFE

 00592E

 F1FFFF

 004119

 002B00

 000D00

 000000

 62C38F

 62C38F

 4FC385

 76C399

 3BC37A

 89C3A4

 28C370

 9DC3AE

 14C365

 B0C3B9

 01C35B

 C3C3C3

 00C35A

 D7C3CE

 EBC3D8

 FEC3E3

 FFC3ED

Harmonies

Analogous

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



96BC6E



62C38F



00C6B8

Triad

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



62C38F



81B1FF



FA9682

Complementary

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



62C38F



C36296

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.



FD90A9



62C38F



C0A2F1

Square

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



62C38F



1EBDFA



EA95D1



E4A367

Rectangle

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



62C38F



00C5D3



EA95D1



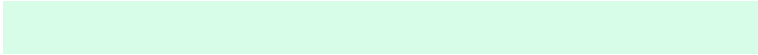
FD938E

Sweetspot

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



62C38F



D7FCE8



97C362



698073



000000



808080

Same Dimension

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



62C38F



65FCAB



62C3BE



57615C



00A14B



00210F

Inverse Universe

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



C36296



FC65B6



C36267



61575C



A10056



210012

Previews

White Background



This preview shows how the Hex color 62C38F looks on a white background.

Color Contrast Check

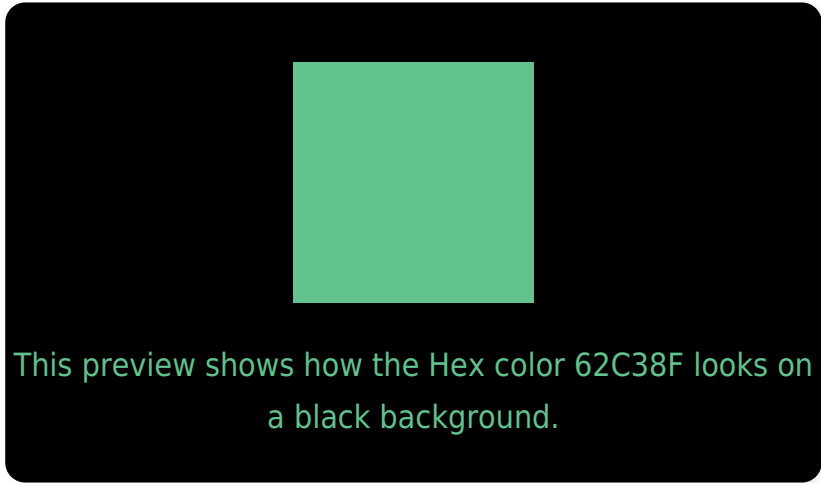
Large Text (above 18pt) WCAG AA × Fail

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

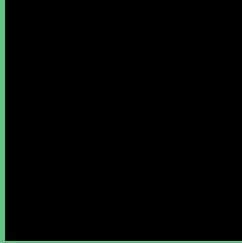
Any Text WCAG AA ✓ Pass

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 62C38F Background



This preview shows how black text looks on a background with the Hex color 62C38F.

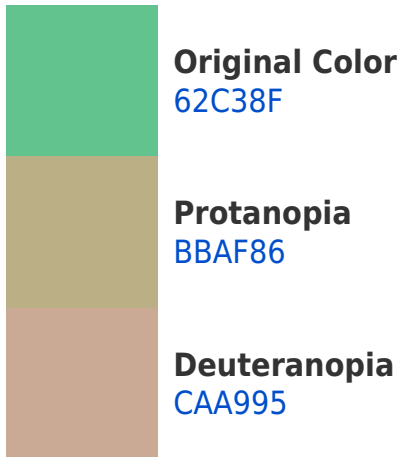


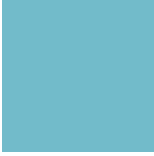
This preview shows how white text looks on a background with the Hex color 62C38F.

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](#).

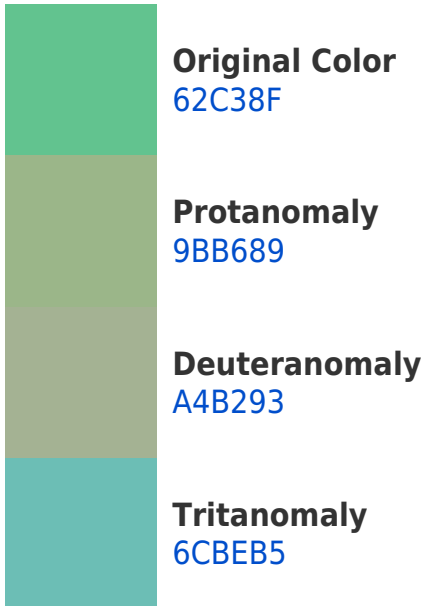
Dichromacy



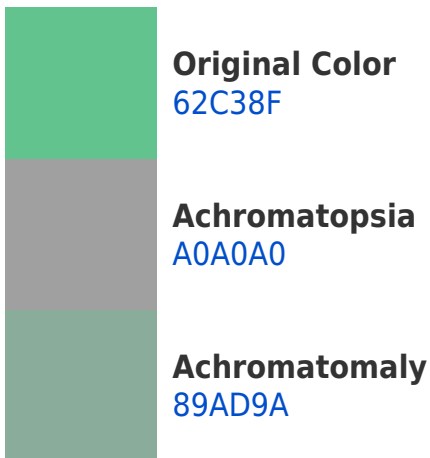


Tritanopia
72BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 62C38F 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 #62C38F looks like.

```
.text, #text, p{  
    color:#62C38F  
}
```

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 #62C38F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62C38F
}
```

Border

The CSS property to change the border of an element to Hex 62C38F 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
#62C38F }
```

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

```
.border{ border-color:#62C38F }
```

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

Here you see how a box with a 4 pixel #62C38F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62C38F; -webkit-box-shadow:4px 4px  
4px 4px #62C38F; box-shadow:4px 4px 4px  
4px #62C38F }
```

Background

The CSS property to change the background color of an element to Hex 62C38F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62C38F }
```

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

```
.background{ background-color:#62C38F }
```

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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