

Converting Colors

Hex(6FC58A)

Have a look what the booklet for
Hex(6FC58A) contains.

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Color

Hex(6FC58A)

Conversions

Conversions Part 1

Format	Color
Hex	6FC58A
RGB	111, 197, 138
RGB Percent	44%, 77%, 54%
CMY	0.5647, 0.2275, 0.4588
CMYK	0.44, 0.00, 0.30, 0.23
HSL	139°, 43%, 60%
HSV	139°, 44%, 77%
XYZ	31.1092, 45.1470, 31.1194
YIQ	164.5600, -32.3170, -36.5810

Conversions

Conversions Part 2

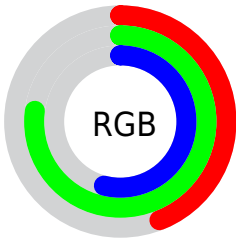
Format	Color
RYB	111, 176, 197
Decimal	7325066
CIELab	72.99, -38.99, 21.69
CIElCh	73, 44.619, 150.918
Yxy	45.1470, 0.2897, 0.4205
Android (android.graphics.Color)	4285515146 (0xFF6FC58A)
YUV	164.5600, -13.0941, -46.9721
Hunter-Lab	67.1915, -34.9408, 19.5742

Details

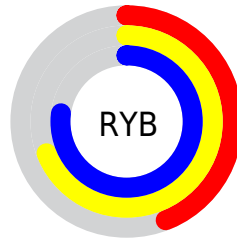
The Hex color **6FC58A** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **C56FAA**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **A6FEC0**, and **388F58** is the 20% darker color. If you saturate the color by 10%, you get **5BC57C**, and if you desaturate by 10%, it is **83C598**.

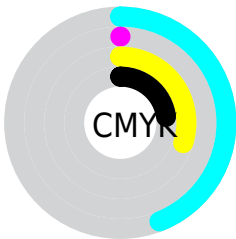
Distribution



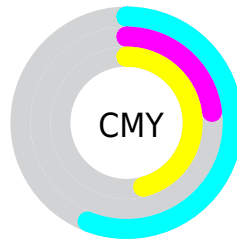
- Red (44%)
- Green (77%)
- Blue (54%)



- Red (44%)
- Yellow (69%)
- Blue (77%)



- Cyan (44%)
- Magenta (0%)
- Yellow (30%)
- Black (23%)



- Cyan (56%)
- Magenta (23%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FC58A 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 6FC58A by changing the saturation by 10% instead.

 6FC58A

 6FC58A

FFFFFF

 54A970

 A6FEC0

 388F58

 C3FFDC

 187440

 E0FFF8

 005B29

FDFFFF

 004313

 002C00

 001200

 000000

 6FC58A

 6FC58A

 5BC57C

 83C598

 48C56F

 96C5A5

 34C561

 AAC5B3

 20C554

 BEC5C0

 0CC546

 D2C5CE

 00C53E

 E5C5DB

 F9C5E9

 FFC5F6

 FFC5FF

Harmonies

Analogous

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



A1BD6B



6FC58A



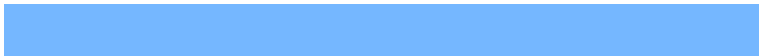
23C8B3

Triad

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



6FC58A



75B7FF



FF968B

Complementary

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



6FC58A



C56FAA

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.



FF92B3



6FC58A



B9A8F9

Square

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



6FC58A



00C2FA



E79ADC



EDA36D

Rectangle

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



6FC58A



00C8CF



E79ADC



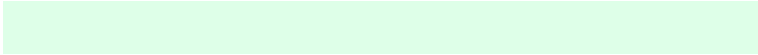
FF9498

Sweetspot

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



6FC58A



DEFFE8



ABC56F



6B8072



000000



808080

Same Dimension

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



6FC58A



7AFFA4



6FC5B4



5A635D



00A333



00240B

Inverse Universe

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



C56FAA



FF7AD5



C56F80



635A60



A30070



240018

Previews

White Background



This preview shows how the Hex color 6FC58A looks on a white background.

Color Contrast Check

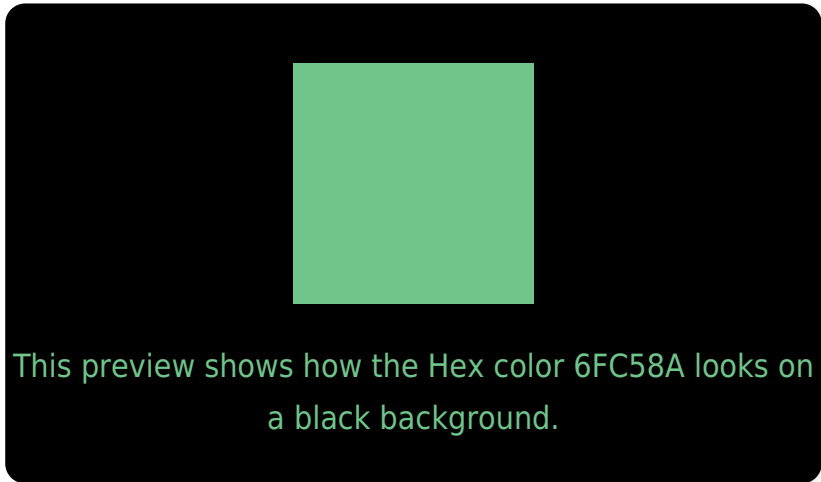
Large Text (above 18pt) WCAG AA × Fail

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

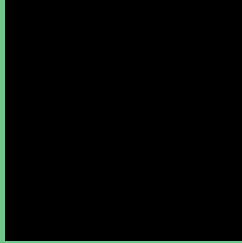
Any Text WCAG AA ✓ Pass

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 6FC58A Background



This preview shows how black text looks on a background with the Hex color 6FC58A.

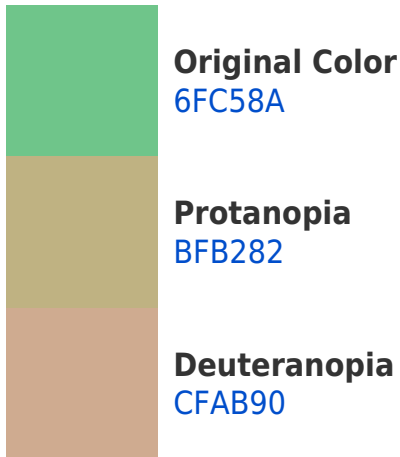


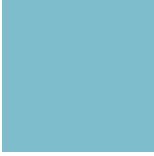
This preview shows how white text looks on a background with the Hex color 6FC58A.

Color Blindness Simulation

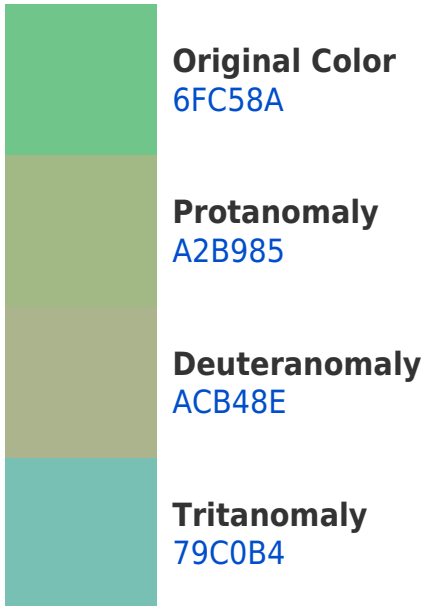
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

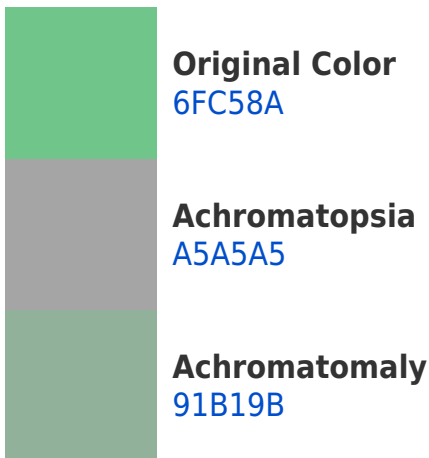




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6FC58A 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 #6FC58A looks like.

```
.text, #text, p{  
    color:#6FC58A  
}
```

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 #6FC58A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FC58A
}
```

Border

The CSS property to change the border of an element to Hex 6FC58A 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
#6FC58A }
```

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

```
.border{ border-color:#6FC58A }
```

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

Here you see how a box with a 4 pixel #6FC58A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FC58A; -webkit-box-shadow:4px 4px  
4px 4px #6FC58A; box-shadow:4px 4px 4px  
4px #6FC58A }
```

Background

The CSS property to change the background color of an element to Hex 6FC58A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FC58A }
```

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

```
.background{ background-color:#6FC58A }
```

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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