

Converting Colors

Hex(5FA08D)

Have a look what the booklet for
Hex(5FA08D) contains.

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Color

Hex(5FA08D)

Conversions

Conversions Part 1

Format	Color
Hex	5FA08D
RGB	95, 160, 141
RGB Percent	37%, 63%, 55%
CMY	0.6275, 0.3725, 0.4471
CMYK	0.41, 0.00, 0.12, 0.37
HSL	162°, 25%, 50%
HSV	162°, 41%, 63%
XYZ	22.0978, 29.4976, 29.7282
YIQ	138.3990, -32.6410, -19.6890

Conversions

Conversions Part 2

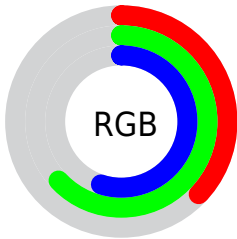
Format	Color
RYB	95, 133, 160
Decimal	6267021
CIELab	61.22, -25.39, 3.39
CIElCh	61, 25.613, 172.400
Yxy	29.4976, 0.2717, 0.3627
Android (android.graphics.Color)	4284457101 (0xFF5FA08D)
YUV	138.3990, 1.2823, -38.0609
Hunter-Lab	54.3117, -22.4190, 5.5650

Details

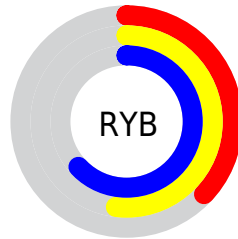
The Hex color **5FA08D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A05F72**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **94D7C3**, and **2B6C5B** is the 20% darker color. If you saturate the color by 10%, you get **4FA088**, and if you desaturate by 10%, it is **6FA092**.

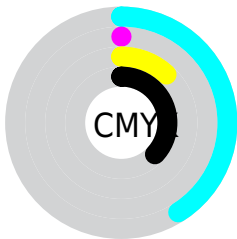
Distribution



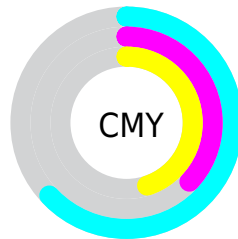
- Red (37%)
- Green (63%)
- Blue (55%)



- Red (37%)
- Yellow (52%)
- Blue (63%)



- Cyan (41%)
- Magenta (0%)
- Yellow (12%)
- Black (37%)



- Cyan (63%)
- Magenta (37%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5FA08D 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 5FA08D by changing the saturation by 10% instead.

 5FA08D

 5FA08D

FFFFFF

 458673

 94D7C3

 2B6C5B

 B0F4DE

 0B5344

 CCFFFB

 003C2D

 E9FFFF

 002619

 000800

 000000

 5FA08D

 5FA08D

 4FA088

 6FA092

 3FA084

 7FA096

 2FA07F

 8FA09B

 1FA07A

 9FA0A0

 0FA076

 AFA0A4

 00A071

 BFA0A9

 CFA0AE

 DFA0B2

 EFA0B7

Harmonies

Analogous

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



789D78



5FA08D



4EA0A4

Triad

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



5FA08D



8F90BD



BA8971

Complementary

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



5FA08D



A05F72

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.



C18484



5FA08D



AB88B0

Square

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



5FA08D



6E98C0



BD849A



A99067

Rectangle

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



5FA08D



4F9FB1



BD849A



BE8776

Sweetspot

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



5FA08D



B8D1CA



72A05F



5A6964



E8E8E8



696969

Same Dimension

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



5FA08D



6BD1B3



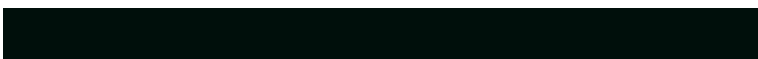
5F93A0



474F4D



008F65



000F0B

Inverse Universe

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



A05F72



D16B89



A06C5F



4F4749



8F002A



0F0004

Previews

White Background



This preview shows how the Hex color 5FA08D looks on a white background.

Color Contrast Check

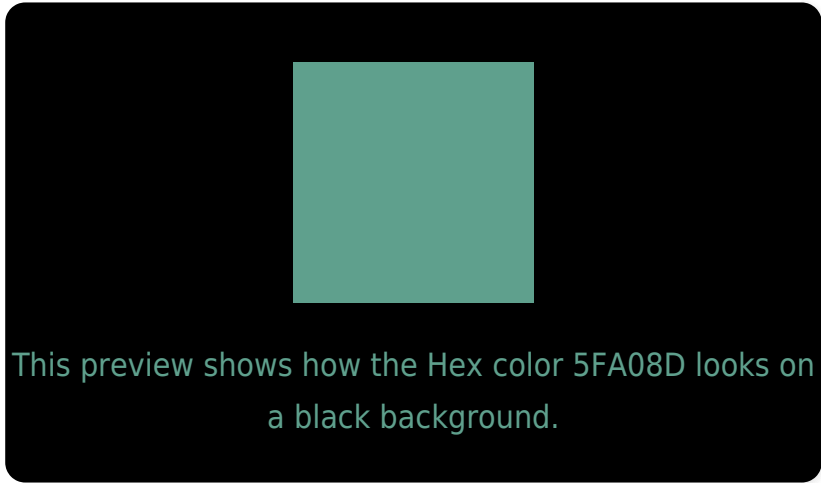
Large Text (above 18pt) WCAG AA ✓ Pass

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

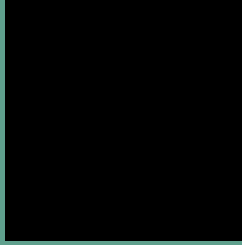
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5FA08D Background



This preview shows how black text looks on a background with the Hex color 5FA08D.

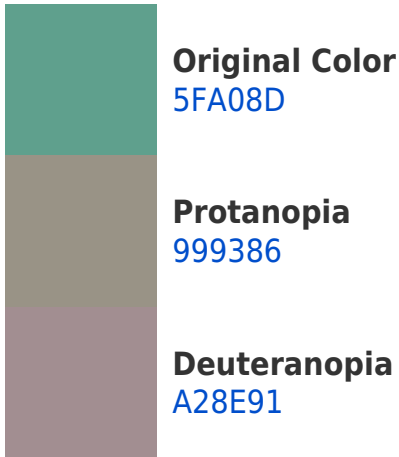


This preview shows how white text looks on a background with the Hex color 5FA08D.

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](#).

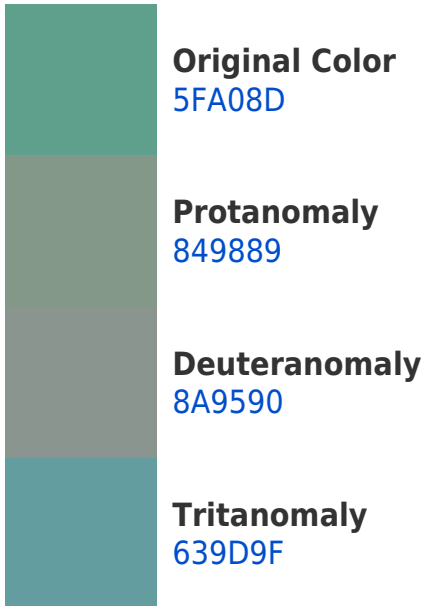
Dichromacy



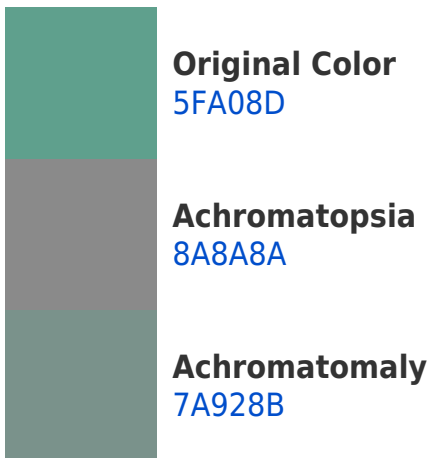


Tritanopia
669CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5FA08D 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 #5FA08D looks like.

```
.text, #text, p{  
    color:#5FA08D  
}
```

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 #5FA08D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5FA08D
}
```

Border

The CSS property to change the border of an element to Hex 5FA08D 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
#5FA08D }
```

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

```
.border{ border-color:#5FA08D }
```

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

Here you see how a box with a 4 pixel #5FA08D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5FA08D; -webkit-box-shadow:4px 4px  
4px 4px #5FA08D; box-shadow:4px 4px 4px  
4px #5FA08D }
```

Background

The CSS property to change the background color of an element to Hex 5FA08D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5FA08D }
```

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

```
.background{ background-color:#5FA08D }
```

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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