

Converting Colors

Hex(55A08D)

Have a look what the booklet for
Hex(55A08D) contains.

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Color

Hex(55A08D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 55A08D |
| RGB | 85, 160, 141 |
| RGB Percent | 33%, 63%, 55% |
| CMY | 0.6667, 0.3725, 0.4471 |
| CMYK | 0.47, 0.00, 0.12, 0.37 |
| HSL | 165°, 31%, 48% |
| HSV | 165°, 47%, 63% |
| XYZ | 21.1248, 28.9960, 29.6827 |
| YIQ | 135.4090, -38.6010, -21.8090 |

Conversions

Conversions Part 2

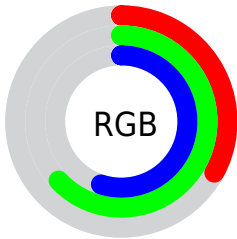
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 85, 128, 160 |
| Decimal | 5611661 |
| CIE _{Lab} | 60.78, -28.07, 2.69 |
| CIE _{LCh} | 61, 28.200, 174.517 |
| Yxy | 28.9960, 0.2647, 0.3633 |
| Android (android.graphics.Color) | 4283801741 (0xFF55A08D) |
| YUV | 135.4090, 2.7564, -44.2087 |
| Hunter-Lab | 53.8479, -24.2073, 5.0110 |

Details

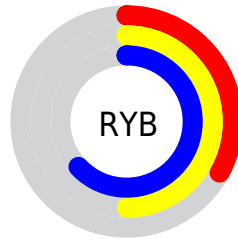
The Hex color **55A08D** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A05568**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **8BD7C3**, and **1C6C5B** is the 20% darker color. If you saturate the color by 10%, you get **45A089**, and if you desaturate by 10%, it is **65A091**.

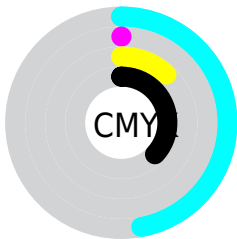
Distribution



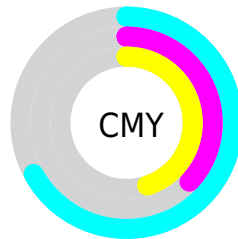
- Red (33%)
- Green (63%)
- Blue (55%)



- Red (33%)
- Yellow (50%)
- Blue (63%)



- Cyan (47%)
- Magenta (0%)
- Yellow (12%)
- Black (37%)



- Cyan (67%)
- Magenta (37%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 55A08D 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 55A08D by changing the saturation by 10% instead.

■ 55A08D

■ 55A08D

FFFFFF

■ 3A8673

■ 8BD7C3

■ 1C6C5B

■ A7F4DE

■ 005344

■ C3FFFB

■ 003C2D

■ E0FFFF

■ 002619

■ F0FFFF

■ 000500

■ 000000

■ 55A08D

■ 55A08D

■ 45A089

■ 65A091

 35A085

 75A095

 25A081

 85A099

 15A07D

 95A09D

 05A079

 A5A0A1

 00A077

 B5A0A5

 C5A0A9

 D5A0AD

 E5A0B1

Harmonies

Analogous

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



729D75



55A08D



41A0A6

Triad

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



55A08D



908EC0



BB876B

Complementary

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



55A08D



A05568

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.



C4817F



55A08D



AE85B0

Square

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



55A08D



6A96C4



C08098



A88F61

Rectangle

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



55A08D



429EB5



C08098



BF8571

Sweetspot

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



55A08D



B4D1CA



69A055



576964



E8E8E8



696969

Same Dimension

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



55A08D



5CD1B3



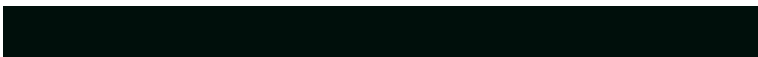
558FA0



474F4D



008F6B



000F0B

Inverse Universe

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



A05568



D15C7A



A06755



4F4749



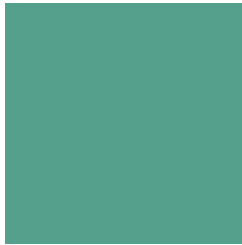
8F0024



0F0004

Previews

White Background



This preview shows how the Hex color 55A08D looks on a white background.

Color Contrast Check

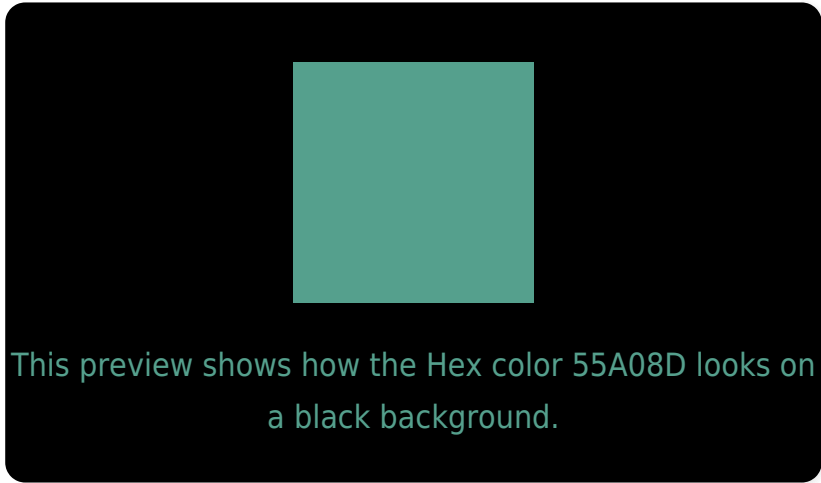
Large Text (above 18pt) WCAG AA ✓ Pass

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

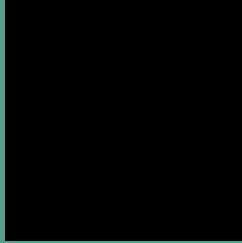
Any Text WCAG AA ✓ Pass

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 55A08D Background



This preview shows how black text looks on a background with the Hex color 55A08D.

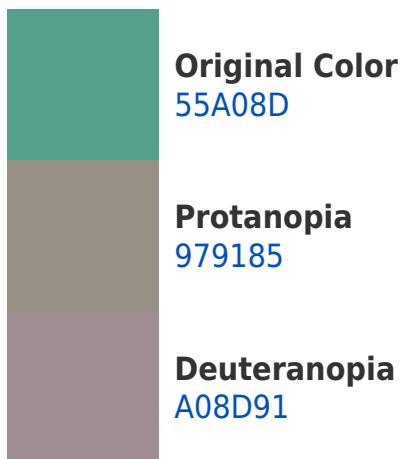


This preview shows how white text looks on a background with the Hex color 55A08D.

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



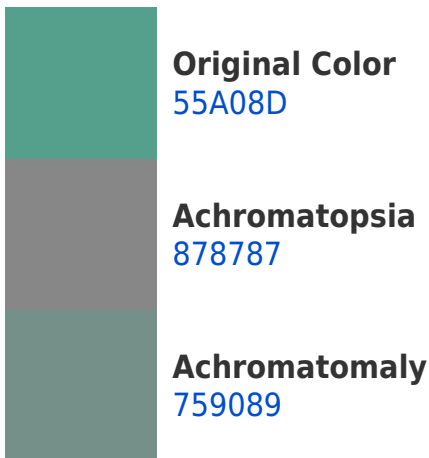


Tritanopia
5D9CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 55A08D 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 #55A08D looks like.

```
.text, #text, p{  
    color:#55A08D  
}
```

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 #55A08D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55A08D
}
```

Border

The CSS property to change the border of an element to Hex 55A08D 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
#55A08D }
```

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

```
.border{ border-color:#55A08D }
```

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

Here you see how a box with a 4 pixel #55A08D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55A08D; -webkit-box-shadow:4px 4px  
4px 4px #55A08D; box-shadow:4px 4px 4px  
4px #55A08D }
```

Background

The CSS property to change the background color of an element to Hex 55A08D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55A08D }
```

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

```
.background{ background-color:#55A08D }
```

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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