

Converting Colors

Hex(55A48E)

Have a look what the booklet for
Hex(55A48E) contains.

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Color

Hex(55A48E)

Conversions

Conversions Part 1

Format	Color
Hex	55A48E
RGB	85, 164, 142
RGB Percent	33%, 64%, 56%
CMY	0.6667, 0.3569, 0.4431
CMYK	0.48, 0.00, 0.13, 0.36
HSL	163°, 32%, 49%
HSV	163°, 48%, 64%
XYZ	21.9043, 30.4352, 30.3113
YIQ	137.8710, -40.0220, -23.5900

Conversions

Conversions Part 2

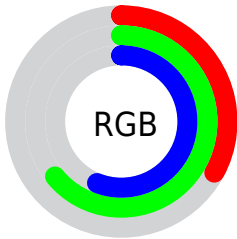
Format	Color
RYB	85, 131, 164
Decimal	5612686
CIELab	62.03, -29.78, 3.94
CIELCh	62, 30.038, 172.462
Yxy	30.4352, 0.2650, 0.3682
Android (android.graphics.Color)	4283802766 (0xFF55A48E)
YUV	137.8710, 2.0356, -46.3679
Hunter-Lab	55.1681, -25.6716, 6.0417

Details

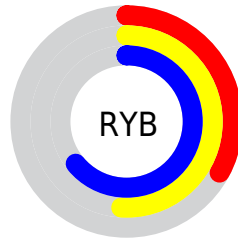
The Hex color **55A48E** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A4556B**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **8BDBC4**, and **1B705C** is the 20% darker color. If you saturate the color by 10%, you get **45A489**, and if you desaturate by 10%, it is **65A493**.

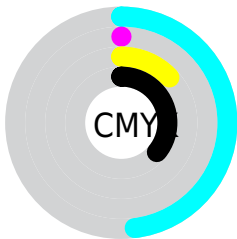
Distribution



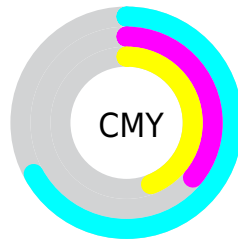
- Red (33%)
- Green (64%)
- Blue (56%)



- Red (33%)
- Yellow (51%)
- Blue (64%)



- Cyan (48%)
- Magenta (0%)
- Yellow (13%)
- Black (36%)



- Cyan (67%)
- Magenta (36%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 55A48E 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 55A48E by changing the saturation by 10% instead.



55A48E



55A48E

FFFFFF



3A8974



8BDBC4



1B705C



A7F8E0



005744



C4FFFC



003F2E



E0FFFF



002919

FEFFFF



000E00



000000



55A48E



55A48E



45A489



65A493

 34A485

 76A497

 24A480

 86A49C

 13A47C

 97A4A0

 03A477

 A7A4A5

 00A476

 B7A4A9

 C8A4AE

 D8A4B3

 E9A4B7

Harmonies

Analogous

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



75A175



55A48E



3CA4A9

Triad

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



55A48E



9091C7



C2896D

Complementary

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



55A48E



A4556B

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.



CB8383



55A48E



B188B7

Square

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



55A48E



679ACA



C5829E



AE9261

Rectangle

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



55A48E



3BA2B9



C5829E



C68673

Sweetspot

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



55A48E



B8D6CE



6BA455



596B66



EBEBEB



6B6B6B

Same Dimension

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



55A48E



5AD6B4



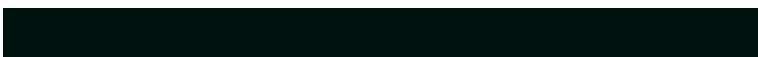
5593A4



49524F



009169



00120D

Inverse Universe

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



A4556B



D65A7D



A46655



52494C



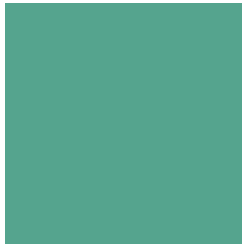
910028



120005

Previews

White Background



This preview shows how the Hex color 55A48E looks on a white background.

Color Contrast Check

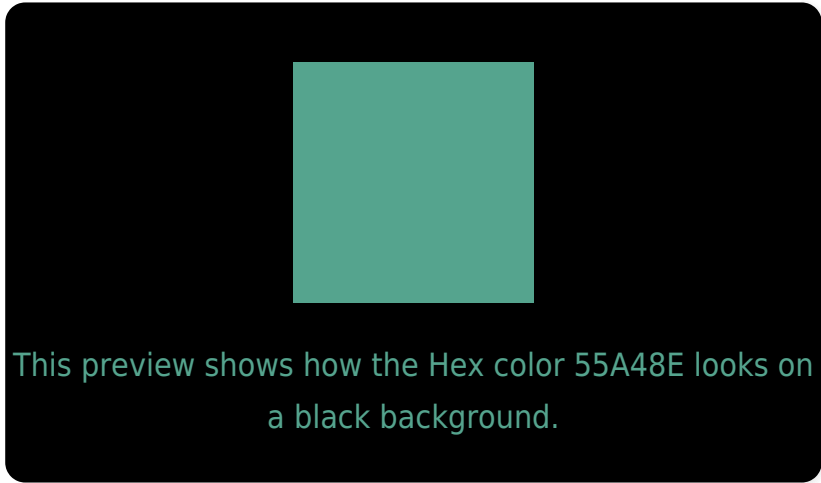
Large Text (above 18pt) WCAG AA × Fail

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

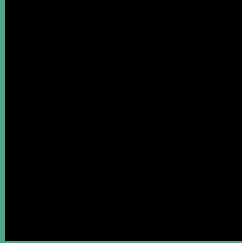
Any Text WCAG AA ✓ Pass

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 55A48E Background



This preview shows how black text looks on a background with the Hex color 55A48E.

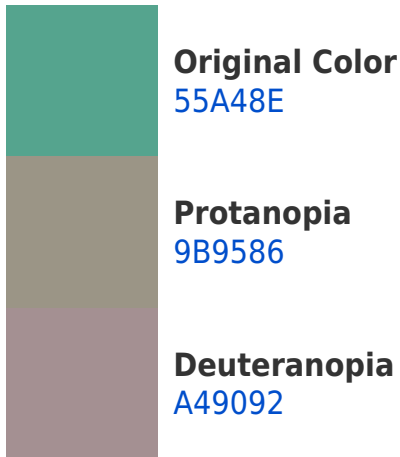


This preview shows how white text looks on a background with the Hex color 55A48E.

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



Original Color
55A48E

Protanomaly
829A89

Deuteranomaly
879791

Tritanomaly
5BA1A2

Monochromacy



Original Color
55A48E

Achromatopsia
8A8A8A

Achromatomaly
77938B

CSS Examples

Text

The CSS property to change the color of the text to Hex 55A48E 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 #55A48E looks like.

```
.text, #text, p{  
    color:#55A48E  
}
```

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 #55A48E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55A48E
}
```

Border

The CSS property to change the border of an element to Hex 55A48E 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
#55A48E }
```

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

```
.border{ border-color:#55A48E }
```

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

Here you see how a box with a 4 pixel #55A48E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55A48E; -webkit-box-shadow:4px 4px  
4px 4px #55A48E; box-shadow:4px 4px 4px  
4px #55A48E }
```

Background

The CSS property to change the background color of an element to Hex 55A48E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55A48E }
```

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

```
.background{ background-color:#55A48E }
```

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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