

Converting Colors

Hex(75A58C)

Have a look what the booklet for
Hex(75A58C) contains.

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Color

Hex(75A58C)

Conversions

Conversions Part 1

Format	Color
Hex	75A58C
RGB	117, 165, 140
RGB Percent	46%, 65%, 55%
CMY	0.5412, 0.3529, 0.4510
CMYK	0.29, 0.00, 0.15, 0.35
HSL	149°, 21%, 55%
HSV	149°, 29%, 65%
XYZ	25.5249, 32.5856, 29.7553
YIQ	147.7980, -20.5830, -17.9510

Conversions

Conversions Part 2

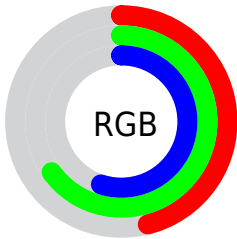
Format	Color
RYB	117, 149, 165
Decimal	7710092
CIELab	63.82, -21.48, 7.84
CIElCh	64, 22.869, 159.950
Yxy	32.5856, 0.2905, 0.3709
Android (android.graphics.Color)	4285900172 (0xFF75A58C)
YUV	147.7980, -3.8444, -27.0098
Hunter-Lab	57.0838, -20.0809, 9.0534

Details

The Hex color **75A58C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A5758E**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **AADCC2**, and **43715A** is the 20% darker color. If you saturate the color by 10%, you get **65A583**, and if you desaturate by 10%, it is **85A595**.

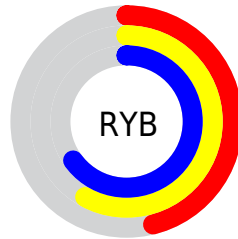
Distribution



Red (46%)

Green (65%)

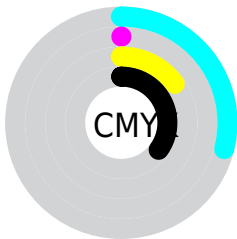
Blue (55%)



Red (46%)

Yellow (58%)

Blue (65%)

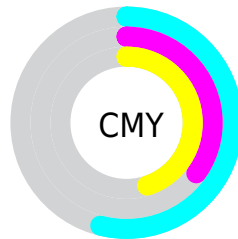


Cyan (29%)

Magenta (0%)

Yellow (15%)

Black (35%)



Cyan (54%)

Magenta (35%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75A58C 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 75A58C by changing the saturation by 10% instead.



75A58C



75A58C

FFFFFF



5C8B72



AADCC2



43715A



C6F9DD



2B5843



E2FFFA



12412C



002A18



001600



000000



75A58C



75A58C



65A583



85A595

 54A57B

 96A59D

 43A572

 A6A5A6

 33A56A

 B7A5AE

 23A561

 C7A5B7

 12A558

 D8A5C0

 01A550

 E9A5C8

 00A54F

 F9A5D1

 FFA5D9

Harmonies

Analogous

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



8CA17B



75A58C



63A6A1

Triad

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



75A58C



8B9AC2



C28F81

Complementary

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



75A58C



A5758E

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.



C48C94



75A58C



A693BA

Square

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



75A58C



70A0C0



BA8EA9



B69575

Rectangle

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



75A58C



5FA5AE



BA8EA9



C48D87

Sweetspot

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



75A58C



C3D6CC



8FA575



5F6B65



EBEBEB



6B6B6B

Same Dimension

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



75A58C



8BD6AF



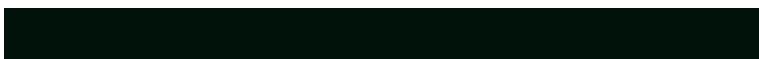
75A5A3



49524D



009146



001209

Inverse Universe

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



A5758E



D68BB2



A57577



52494E



91004C



120009

Previews

White Background



This preview shows how the Hex color 75A58C looks on a white background.

Color Contrast Check

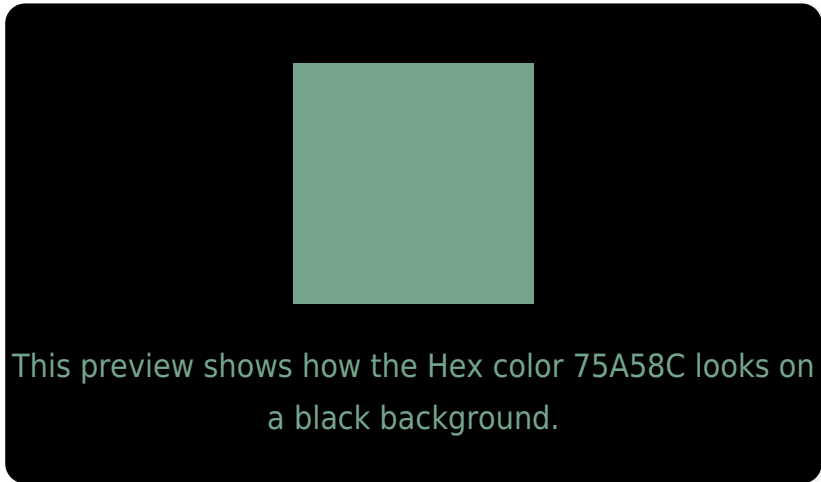
Large Text (above 18pt) WCAG AA × Fail

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

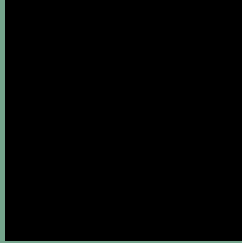
Any Text WCAG AA ✓ Pass

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 75A58C Background



This preview shows how black text looks on a background with the Hex color 75A58C.



This preview shows how white text looks on a background with the Hex color 75A58C.

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](#).

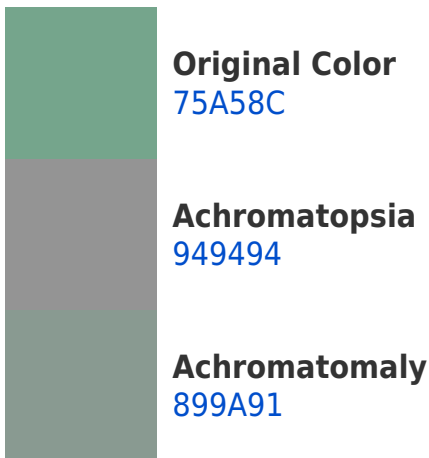
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75A58C 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 #75A58C looks like.

```
.text, #text, p{  
    color:#75A58C  
}
```

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 #75A58C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75A58C
}
```

Border

The CSS property to change the border of an element to Hex 75A58C 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
#75A58C }
```

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

```
.border{ border-color:#75A58C }
```

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

Here you see how a box with a 4 pixel #75A58C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75A58C; -webkit-box-shadow:4px 4px  
4px 4px #75A58C; box-shadow:4px 4px 4px  
4px #75A58C }
```

Background

The CSS property to change the background color of an element to Hex 75A58C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75A58C }
```

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

```
.background{ background-color:#75A58C }
```

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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