

Converting Colors

Hex(73945C)

Have a look what the booklet for
Hex(73945C) contains.

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Color

Hex(73945C)

Conversions

Conversions Part 1

Format	Color
Hex	73945C
RGB	115, 148, 92
RGB Percent	45%, 58%, 36%
CMY	0.5490, 0.4196, 0.6392
CMYK	0.22, 0.00, 0.38, 0.42
HSL	95°, 23%, 47%
HSV	95°, 38%, 58%
XYZ	19.5919, 25.5974, 14.0334
YIQ	131.7490, -1.6920, -24.4120

Conversions

Conversions Part 2

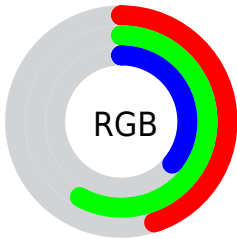
Format	Color
R_{YB}	92, 148, 125
Decimal	7574620
CIE _{Lab}	57.65, -22.11, 25.96
CIE _{LCh}	58, 34.102, 130.419
Yxy	25.5974, 0.3308, 0.4322
Android (android.graphics.Color)	4285764700 (0xFF73945C)
YUV	131.7490, -19.5963, -14.6889
Hunter-Lab	50.5938, -19.4170, 18.9702

Details

The Hex color **73945C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7D5C94**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A8CA8F**, and **41612D** is the 20% darker color. If you saturate the color by 10%, you get **6A944D**, and if you desaturate by 10%, it is **7C946B**.

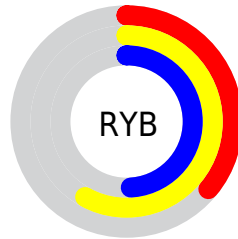
Distribution



Red (45%)

Green (58%)

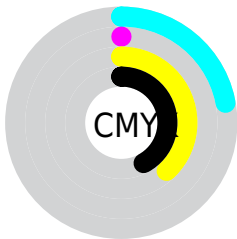
Blue (36%)



Red (36%)

Yellow (58%)

Blue (49%)

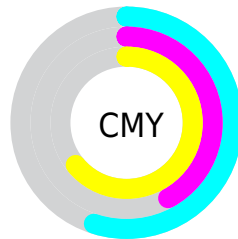


Cyan (22%)

Magenta (0%)

Yellow (38%)

Black (42%)



Cyan (55%)

Magenta (42%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73945C 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 73945C by changing the saturation by 10% instead.



73945C



73945C

FFFFFF



5A7A44



A8CA8F



41612D



C3E6AA



2A4917



E0FFC5



133200



FDFFE1



001E00

FFFFFFE



000000



73945C



73945C



6A944D



7C946B



62943E



84947A

■ 599430

■ 8D9488

■ 509421

■ 969497

■ 479412

■ 9F94A6

■ 3F9403

■ A794B5

■ 3D9400

■ B094C4

■ B994D2

■ C194E1

Harmonies

Analogous

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



948C4F



73945C



4D9976

Triad

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



73945C



3893C2



C47381

Complementary

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



73945C



7D5C94

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.



B8769F



73945C



708AC5

Square

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



73945C



0099B0



9B7FB8



C07865

Rectangle

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



73945C



2E9A8A



9B7FB8



C2738B

Sweetspot

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



73945C



B3BFAA



947D5C



596154



E0E0E0



616161

Same Dimension

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



73945C



8DBF69



5C9461



464A43



398A00



040A00

Inverse Universe

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



7D5C94



9C69BF



945C8F



47434A



51008A



06000A

Previews

White Background



This preview shows how the Hex color 73945C looks on a white background.

Color Contrast Check

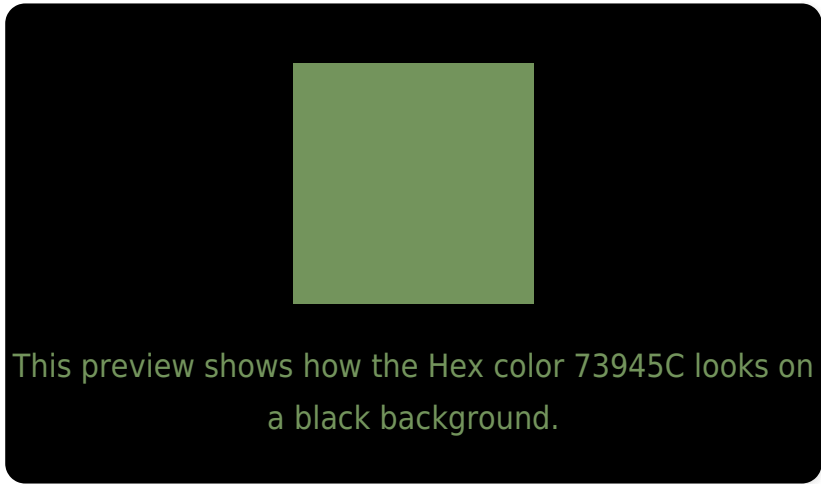
Large Text (above 18pt) WCAG AA ✓ Pass

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

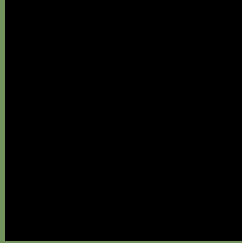
Any Text WCAG AA ✓ Pass

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 73945C Background



This preview shows how black text looks on a background with the Hex color 73945C.



This preview shows how white text looks on a background with the Hex color 73945C.

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](#).

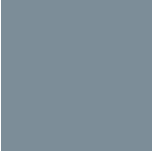
Dichromacy



Original Color
73945C

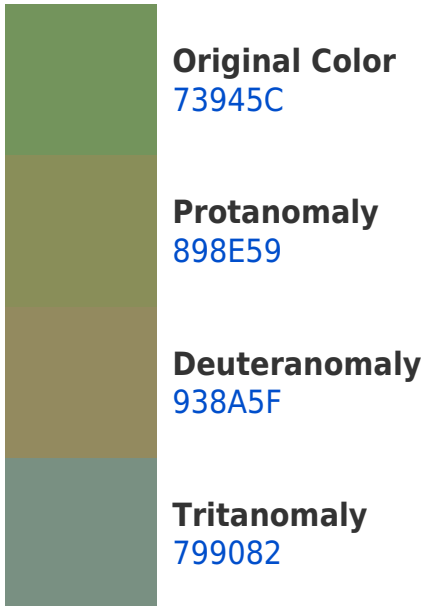
Protanopia
968A58

Deuteranopia
A58460

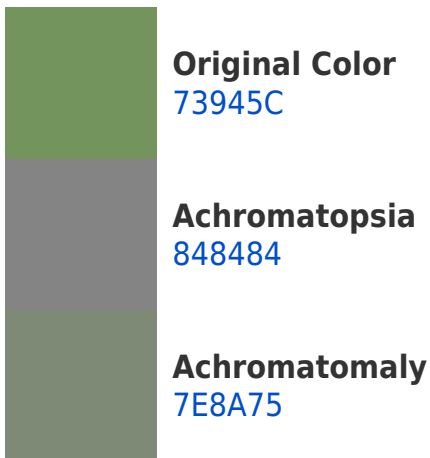


Tritanopia
7C8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73945C 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 #73945C looks like.

```
.text, #text, p{  
    color:#73945C  
}
```

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 #73945C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73945C
}
```

Border

The CSS property to change the border of an element to Hex 73945C 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
#73945C }
```

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

```
.border{ border-color:#73945C }
```

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

Here you see how a box with a 4 pixel #73945C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73945C; -webkit-box-shadow:4px 4px  
4px 4px #73945C; box-shadow:4px 4px 4px  
4px #73945C }
```

Background

The CSS property to change the background color of an element to Hex 73945C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73945C }
```

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

```
.background{ background-color:#73945C }
```

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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