

Converting Colors

Hex(75975E)

Have a look what the booklet for
Hex(75975E) contains.

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Color

Hex(75975E)

Conversions

Conversions Part 1

Format	Color
Hex	75975E
RGB	117, 151, 94
RGB Percent	46%, 59%, 37%
CMY	0.5412, 0.4078, 0.6314
CMYK	0.23, 0.00, 0.38, 0.41
HSL	96°, 23%, 48%
HSV	96°, 38%, 59%
XYZ	20.4231, 26.7233, 14.6714
YIQ	134.3360, -1.9670, -24.9350

Conversions

Conversions Part 2

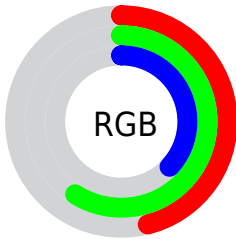
Format	Color
R_{YB}	94, 151, 128
Decimal	7706462
CIE _{Lab}	58.72, -22.58, 26.29
CIE _{LCh}	59, 34.655, 130.659
Yxy	26.7233, 0.3304, 0.4323
Android (android.graphics.Color)	4285896542 (0xFF75975E)
YUV	134.3360, -19.8856, -15.2037
Hunter-Lab	51.6946, -19.9450, 19.3592

Details

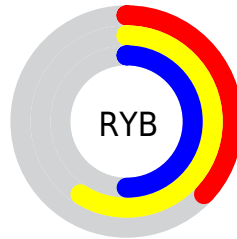
The Hex color **75975E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **805E97**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **AACD91**, and **43642F** is the 20% darker color. If you saturate the color by 10%, you get **6C974F**, and if you desaturate by 10%, it is **7E976D**.

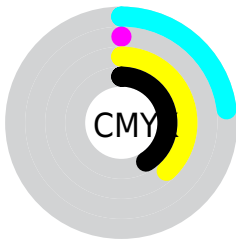
Distribution



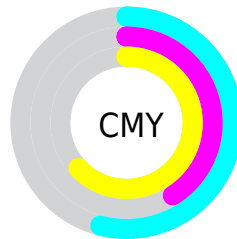
- Red (46%)
- Green (59%)
- Blue (37%)



- Red (37%)
- Yellow (59%)
- Blue (50%)



- Cyan (23%)
- Magenta (0%)
- Yellow (38%)
- Black (41%)



- Cyan (54%)
- Magenta (41%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75975E 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 75975E by changing the saturation by 10% instead.



75975E



75975E

FFFFFF



5C7D46



AACD91



43642F



C6EAAC



2B4C18



E2FFC7



153500



FFFFE3



002000



000000



75975E



75975E



6C974F



7E976D



639740



87977C

■ 5A9731

■ 90978B

■ 519722

■ 99979A

■ 489712

■ A297AA

■ 3F9703

■ AB97B9

■ 3D9700

■ B497C8

■ BD97D7

■ C697E6

Harmonies

Analogous

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



968F50



75975E



4E9C78

Triad

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



75975E



3996C6



C87583

Complementary

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



75975E



805E97

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.



BC78A2



75975E



728DC9

Square

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



75975E



009CB4



9F81BB



C47B67

Rectangle

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



75975E



2E9D8D



9F81BB



C6758E

Sweetspot

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



75975E



B7C4AF



977F5E



5C6357



E3E3E3



636363

Same Dimension

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



75975E



90C46C



5E9763



484D45



398C00



050D00

Inverse Universe

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



805E97



A16CC4



975E92



49454D



54008C



08000D

Previews

White Background



This preview shows how the Hex color 75975E looks on a white background.

Color Contrast Check

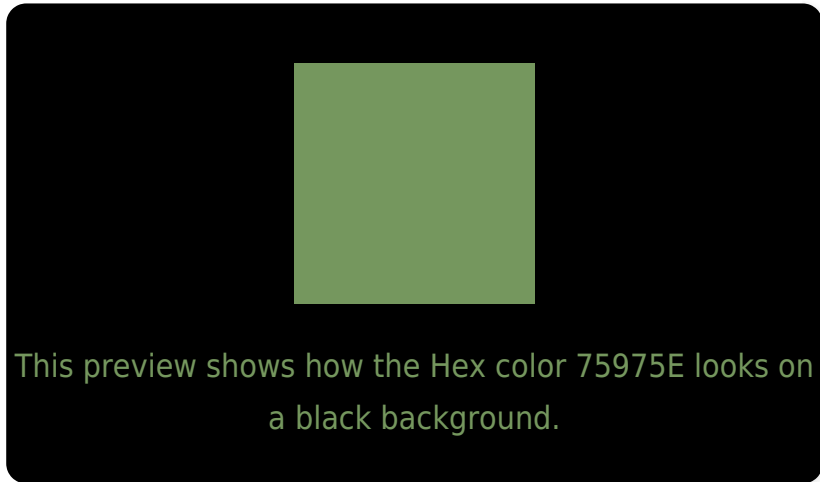
Large Text (above 18pt) WCAG AA ✓ Pass

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

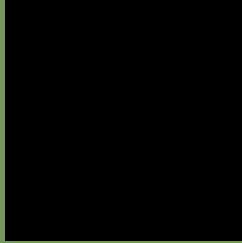
Any Text WCAG AA ✓ Pass

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 75975E Background



This preview shows how black text looks on a background with the Hex color 75975E.



This preview shows how white text looks on a background with the Hex color 75975E.

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
75975E

Protanopia
998D5A

Deuteranopia
A88762



Tritanopia
7E909B

Trichromacy



Original Color
75975E

Protanomaly
8C915B

Deuteranomaly
958D61

Tritanomaly
7B9385

Monochromacy



Original Color
75975E

Achromatopsia
868686

Achromatomaly
808C77

CSS Examples

Text

The CSS property to change the color of the text to Hex 75975E 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 #75975E looks like.

```
.text, #text, p{  
    color:#75975E  
}
```

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 #75975E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75975E
}
```

Border

The CSS property to change the border of an element to Hex 75975E 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
#75975E }
```

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

```
.border{ border-color:#75975E }
```

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

Here you see how a box with a 4 pixel #75975E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75975E; -webkit-box-shadow:4px 4px  
4px 4px #75975E; box-shadow:4px 4px 4px  
4px #75975E }
```

Background

The CSS property to change the background color of an element to Hex 75975E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75975E }
```

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

```
.background{ background-color:#75975E }
```

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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