

Converting Colors

Hex(70795E)

Have a look what the booklet for
Hex(70795E) contains.

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Color

Hex(70795E)

Conversions

Conversions Part 1

Format	Color
Hex	70795E
RGB	112, 121, 94
RGB Percent	44%, 47%, 37%
CMY	0.5608, 0.5255, 0.6314
CMYK	0.07, 0.00, 0.22, 0.53
HSL	80°, 13%, 42%
HSV	80°, 22%, 47%
XYZ	15.5398, 17.9276, 13.2310
YIQ	115.2310, 3.3030, -10.3050

Conversions

Conversions Part 2

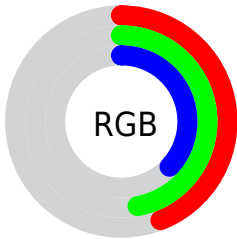
Format	Color
R_{YB}	94, 121, 103
Decimal	7371102
CIE _{Lab}	49.41, -8.53, 13.71
CIE _{LCh}	49, 16.146, 121.879
Yxy	17.9276, 0.3328, 0.3839
Android (android.graphics.Color)	4285561182 (0xFF70795E)
YUV	115.2310, -10.4669, -2.8336
Hunter-Lab	42.3410, -8.5845, 11.1114

Details

The Hex color **70795E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **675E79**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A4AD90**, and **404830** is the 20% darker color. If you saturate the color by 10%, you get **6C7952**, and if you desaturate by 10%, it is **74796A**.

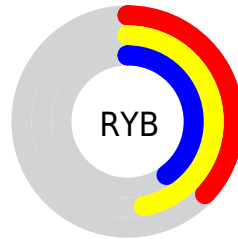
Distribution



Red (44%)

Green (47%)

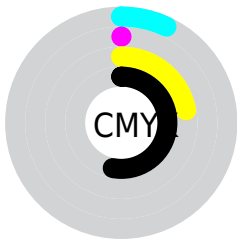
Blue (37%)



Red (37%)

Yellow (47%)

Blue (40%)

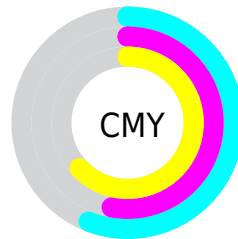


Cyan (7%)

Magenta (0%)

Yellow (22%)

Black (53%)



Cyan (56%)

Magenta (53%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70795E 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 70795E by changing the saturation by 10% instead.

 70795E

 70795E

FFFFFF

 576046

 A4AD90

 404830

 BFC9AB

 2A321B

 DBE5C6

 171D00

 F8FFE2

 000000

 70795E

 70795E

 6C7952

 74796A

 687946

 787976

 64793A

 7C7982

■ 60792E

■ 80798E

■ 5C7921

■ 84799B

■ 587915

■ 8879A7

■ 547909

■ 8C79B3

■ 517900

■ 9079BF

■ 9479CB

Harmonies

Analogous

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



7F755A



70795E



607C68

Triad

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



70795E



567A8D



906C75

Complementary

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



70795E



675E79

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.



886E83



70795E



677691

Square

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



70795E



4F7D83



79728D



916D68

Rectangle

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



70795E



577D71



79728D



8F6C7A

Sweetspot

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



70795E



9A9E93



79675E



4D4F49



CFCFCF



4F4F4F

Same Dimension

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



70795E



909E73



62795E



3B3D37



537D00



A8FC00

Inverse Universe

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



675E79



82739E



755E79



39373D



2A007D



5400FC

Previews

White Background



This preview shows how the Hex color 70795E looks on a white background.

Color Contrast Check

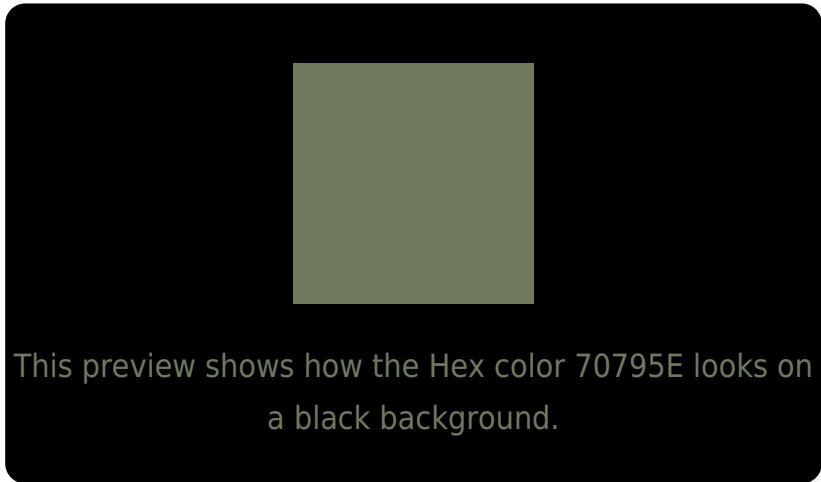
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

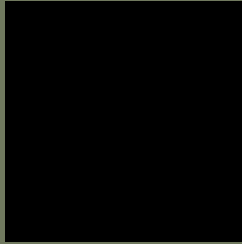
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

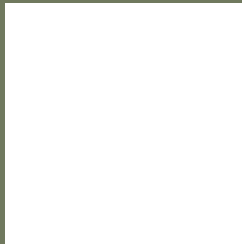
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 70795E Background



This preview shows how black text looks on a background with the Hex color 70795E.



This preview shows how white text looks on a background with the Hex color 70795E.

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

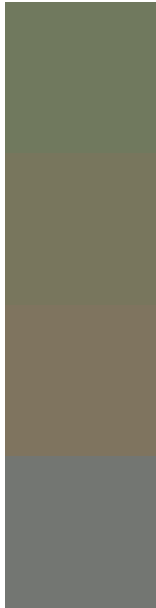


Original Color
70795E

Protanopia
7D755C

Deuteranopia
887160

Trichromacy



Original Color
70795E

Protanomaly
78765D

Deuteranomaly
7F745F

Tritanomaly
737672

Monochromacy



Original Color
70795E

Achromatopsia
737373

Achromatomaly
72756B

CSS Examples

Text

The CSS property to change the color of the text to Hex 70795E 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 #70795E looks like.

```
.text, #text, p{  
    color:#70795E  
}
```

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 #70795E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70795E
}
```

Border

The CSS property to change the border of an element to Hex 70795E 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
#70795E }
```

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

```
.border{ border-color:#70795E }
```

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

Here you see how a box with a 4 pixel #70795E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70795E; -webkit-box-shadow:4px 4px  
4px 4px #70795E; box-shadow:4px 4px 4px  
4px #70795E }
```

Background

The CSS property to change the background color of an element to Hex 70795E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70795E }
```

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

```
.background{ background-color:#70795E }
```

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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