

Converting Colors

Hex(69795E)

Have a look what the booklet for
Hex(69795E) contains.

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Color

Hex(69795E)

Conversions

Conversions Part 1

Format	Color
Hex	69795E
RGB	105, 121, 94
RGB Percent	41%, 47%, 37%
CMY	0.5882, 0.5255, 0.6314
CMYK	0.13, 0.00, 0.22, 0.53
HSL	96°, 13%, 42%
HSV	96°, 22%, 47%
XYZ	14.6835, 17.4862, 13.1909
YIQ	113.1380, -0.8690, -11.7890

Conversions

Conversions Part 2

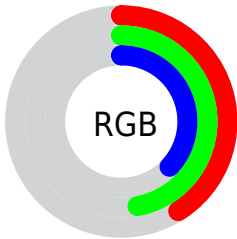
Format	Color
R_{YB}	94, 121, 110
Decimal	6912350
CIE _{Lab}	48.87, -11.31, 12.88
CIE _{LCh}	49, 17.140, 131.296
Yxy	17.4862, 0.3237, 0.3855
Android (android.graphics.Color)	4285102430 (0xFF69795E)
YUV	113.1380, -9.4350, -7.1370
Hunter-Lab	41.8164, -10.5002, 10.5686

Details

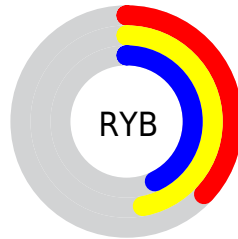
The Hex color **69795E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **6E5E79**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **9CAD90**, and **394830** is the 20% darker color. If you saturate the color by 10%, you get **627952**, and if you desaturate by 10%, it is **70796A**.

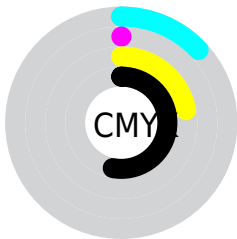
Distribution



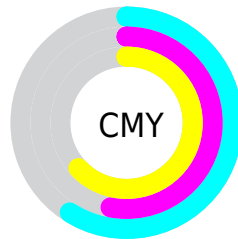
- Red (41%)
- Green (47%)
- Blue (37%)



- Red (37%)
- Yellow (47%)
- Blue (43%)



- Cyan (13%)
- Magenta (0%)
- Yellow (22%)
- Black (53%)



- Cyan (59%)
- Magenta (53%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69795E 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 69795E by changing the saturation by 10% instead.



69795E



69795E

FFFFFF



516046



9CAD90



394830



B7C9AB



24321B



D3E5C6



101D00



EFFFE2



000000



69795E



69795E



627952



70796A



5B7946



777976



53793A



7F7982

■ 4C792E

■ 86798E

■ 457921

■ 8D799B

■ 3E7915

■ 9479A7

■ 377909

■ 9B79B3

■ 317900

■ A279BF

■ AA79CB

Harmonies

Analogous

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



797558



69795E



597C6A

Triad

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



69795E



57788F



926A6F

Complementary

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



69795E



6E5E79

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.



8B6B7E



69795E



6A7490

Square

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



69795E



4C7B87



7D6F8A



906C62

Rectangle

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



69795E



507C74



7D6F8A



916A74

Sweetspot

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



69795E



989E93



796E5E



4B4F49



CFCFCF



4F4F4F

Same Dimension

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



69795E



859E73



5E7960



3A3D37



337D00



67FC00

Inverse Universe

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



6E5E79



8D739E



795E77



3B373D



4A007D



9600FC

Previews

White Background



This preview shows how the Hex color 69795E looks on a white background.

Color Contrast Check

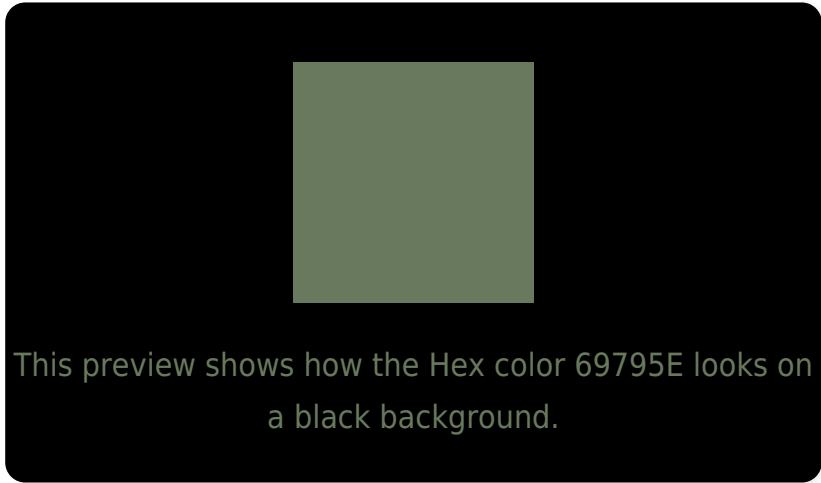
Large Text (above 18pt) WCAG AA ✓ Pass

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

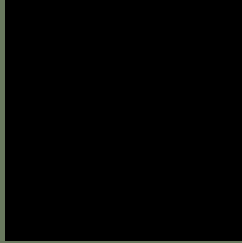
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

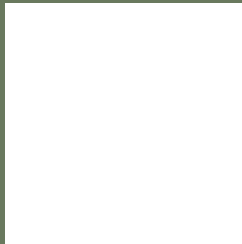
Any Text WCAG AAA × Fail

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

Hex 69795E Background



This preview shows how black text looks on a background with the Hex color 69795E.



This preview shows how white text looks on a background with the Hex color 69795E.

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
69795E

Protanopia
7B745B

Deuteranopia
866F60



Tritanopia
6E757E

Trichromacy



Original Color
69795E

Protanomaly
74765C

Deuteranomaly
7B735F

Tritanomaly
6C7672

Monochromacy



Original Color
69795E

Achromatopsia
717171

Achromatomaly
6E746A

CSS Examples

Text

The CSS property to change the color of the text to Hex 69795E 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 #69795E looks like.

```
.text, #text, p{  
    color:#69795E  
}
```

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 #69795E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69795E
}
```

Border

The CSS property to change the border of an element to Hex 69795E 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
#69795E }
```

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

```
.border{ border-color:#69795E }
```

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

Here you see how a box with a 4 pixel #69795E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69795E; -webkit-box-shadow:4px 4px  
4px 4px #69795E; box-shadow:4px 4px 4px  
4px #69795E }
```

Background

The CSS property to change the background color of an element to Hex 69795E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69795E }
```

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

```
.background{ background-color:#69795E }
```

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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