

Converting Colors

Hex(0B715F)

Have a look what the booklet for
Hex(0B715F) contains.

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Color

Hex(0B715F)

Conversions

Conversions Part 1

Format	Color
Hex	0B715F
RGB	11, 113, 95
RGB Percent	4%, 44%, 37%
CMY	0.9569, 0.5569, 0.6275
CMYK	0.90, 0.00, 0.16, 0.56
HSL	169°, 82%, 24%
HSV	169°, 90%, 44%
XYZ	8.1087, 12.7076, 12.8519
YIQ	80.4500, -55.0140, -27.2220

Conversions

Conversions Part 2

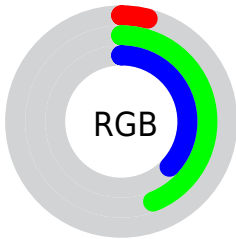
Format	Color
R_{YB}	11, 67, 113
Decimal	749919
CIE _{Lab}	42.32, -31.27, 2.44
CIE _{LCh}	42, 31.361, 175.531
Yxy	12.7076, 0.2408, 0.3774
Android (android.graphics.Color)	4278939999 (0xFF0B715F)
YUV	80.4500, 7.1731, -60.9077
Hunter-Lab	35.6478, -21.7807, 3.5779

Details

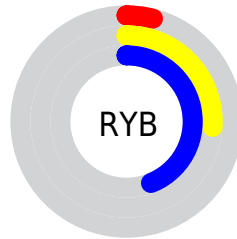
The Hex color **0B715F** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **710B1D**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **4EA591**, and **004031** is the 20% darker color. If you saturate the color by 10%, you get **00715D**, and if you desaturate by 10%, it is **167161**.

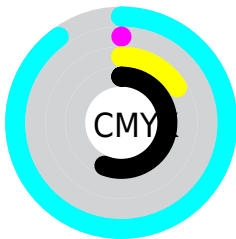
Distribution



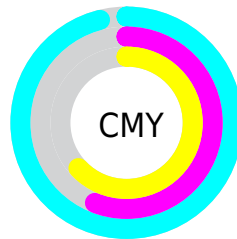
- Red (4%)
- Green (44%)
- Blue (37%)



- Red (4%)
- Yellow (26%)
- Blue (44%)



- Cyan (90%)
- Magenta (0%)
- Yellow (16%)
- Black (56%)



- Cyan (96%)
- Magenta (56%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B715F 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 0B715F by changing the saturation by 10% instead.

 0B715F

 0B715F

FFFFFF

 005847

 4EA591

 004031

 6AC1AC

 002A1C

 86DDC7

 000F02

 A2FAE3

 000000

 BEFFFF

 DBFFFF

 F9FFFF

 0B715F

 0B715F

00715D

167161

227163

2D7165

387167

447169

4F716B

5A716D

65716F

717171

Harmonies

Analogous

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



3E6E46



0B715F



007179

Triad

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



0B715F



605F93



8B583A

Complementary

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



0B715F



710B1D

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.



95504F



0B715F



805581

Square

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



0B715F



306897



924F69



77612F

Rectangle

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



0B715F



006F88



924F69



8F5540

Sweetspot

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



0B715F



6C948D



1E710B



324A46



C9C9C9



4A4A4A

Same Dimension

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



0B715F



00947A



0B5171



323837



007863



00F7CC

Inverse Universe

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



710B1D



94001A



712B0B



383233



780015



F7002C

Previews

White Background



This preview shows how the Hex color 0B715F looks on a white background.

Color Contrast Check

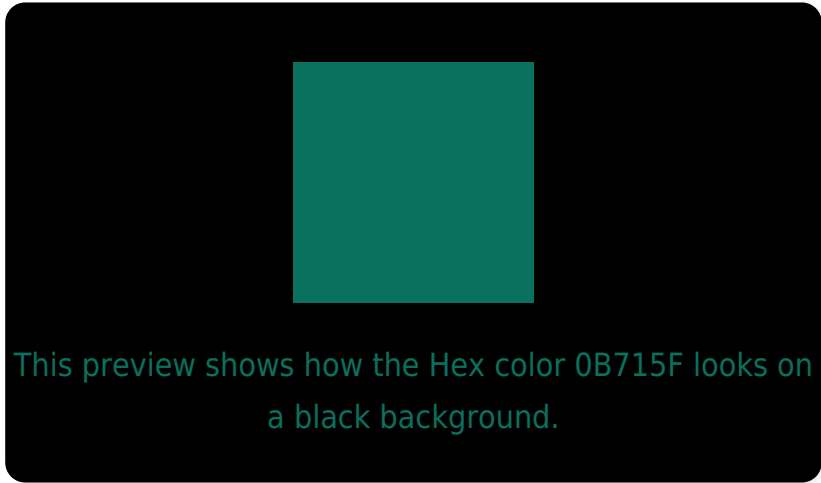
Large Text (above 18pt) WCAG AA ✓ Pass

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

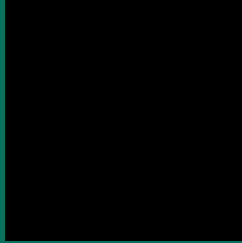
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 0B715F Background



This preview shows how black text looks on a background with the Hex color 0B715F.

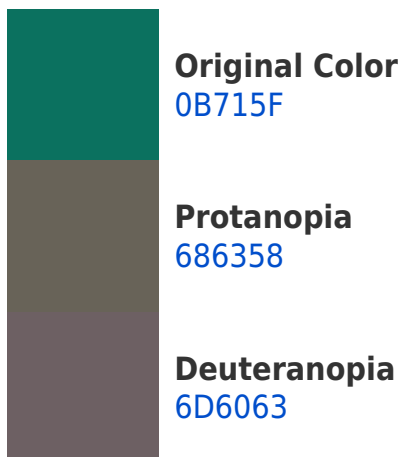


This preview shows how white text looks on a background with the Hex color 0B715F.

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





Tritanopia
216E77

Trichromacy



Original Color
0B715F

Protanomaly
46685B

Deuteranomaly
496662

Tritanomaly
196F6E

Monochromacy



Original Color
0B715F

Achromatopsia
505050

Achromatomaly
375C55

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B715F 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 #0B715F looks like.

```
.text, #text, p{  
    color:#0B715F  
}
```

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 #0B715F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B715F
}
```

Border

The CSS property to change the border of an element to Hex 0B715F 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
#0B715F }
```

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

```
.border{ border-color:#0B715F }
```

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

Here you see how a box with a 4 pixel #0B715F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B715F; -webkit-box-shadow:4px 4px  
4px 4px #0B715F; box-shadow:4px 4px 4px  
4px #0B715F }
```

Background

The CSS property to change the background color of an element to Hex 0B715F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B715F }
```

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

```
.background{ background-color:#0B715F }
```

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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