

Converting Colors

Hex(00695D)

Have a look what the booklet for
Hex(00695D) contains.

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Color

Hex(00695D)

Conversions

Conversions Part 1

Format	Color
Hex	00695D
RGB	0, 105, 93
RGB Percent	0%, 41%, 36%
CMY	1.0000, 0.5882, 0.6353
CMYK	1.00, 0.00, 0.11, 0.59
HSL	173°, 100%, 21%
HSV	173°, 100%, 41%
XYZ	7.0274, 10.8935, 12.0882
YIQ	72.2370, -58.7280, -25.9920

Conversions

Conversions Part 2

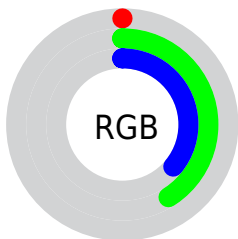
Format	Color
RYB	0, 56, 105
Decimal	26973
CIELab	39.40, -28.94, -0.61
CIELCh	39, 28.945, 181.199
Yxy	10.8935, 0.2342, 0.3630
Android (android.graphics.Color)	4278217053 (0xFF00695D)
YUV	72.2370, 10.2362, -63.3518
Hunter-Lab	33.0052, -19.7536, 1.3887

Details

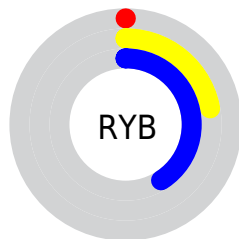
The Hex color **00695D** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **69000C**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **499D8F**, and **00392F** is the 20% darker color. If you saturate the color by 10%, you get **00695D**, and if you desaturate by 10%, it is **0A695E**.

Distribution



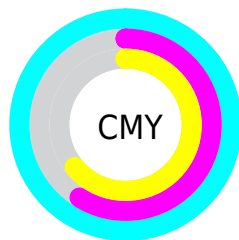
- Red (0%)
- Green (41%)
- Blue (36%)



- Red (0%)
- Yellow (22%)
- Blue (41%)



- Cyan (100%)
- Magenta (0%)
- Yellow (11%)
- Black (59%)



- Cyan (100%)
- Magenta (59%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00695D 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 00695D by changing the saturation by 10% instead.

 00695D

 00695D

FFFFFF

 005045

 499D8F

 00392F

 64B8AA

 00241A

 80D4C5

 000000

 9CF0E1

 B8FFFD

 D5FFFF

 F2FFFF

 00695D

 0A695E

 15695F

 206961

 2A6962

 356963

 3F6964

 4A6965

 546967

 5F6968

Harmonies

Analogous

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



356745



00695D



006874

Triad

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



00695D



605685



7E5334

Complementary

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



00695D



69000C

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.



894C46



00695D



7B4E74

Square

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



00695D



385F8C



884A5D



6A5C2D

Rectangle

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



00695D



006781



884A5D



825139

Sweetspot

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



00695D



608A85



0C6900



2C4542



C4C4C4



454545

Same Dimension

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



00695D



008A7A



004169



303635



007568



00F5D9

Inverse Universe

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



69000C



8A0010



692800



363031



75000D



F5001C

Previews

White Background



This preview shows how the Hex color 00695D looks on a white background.

Color Contrast Check

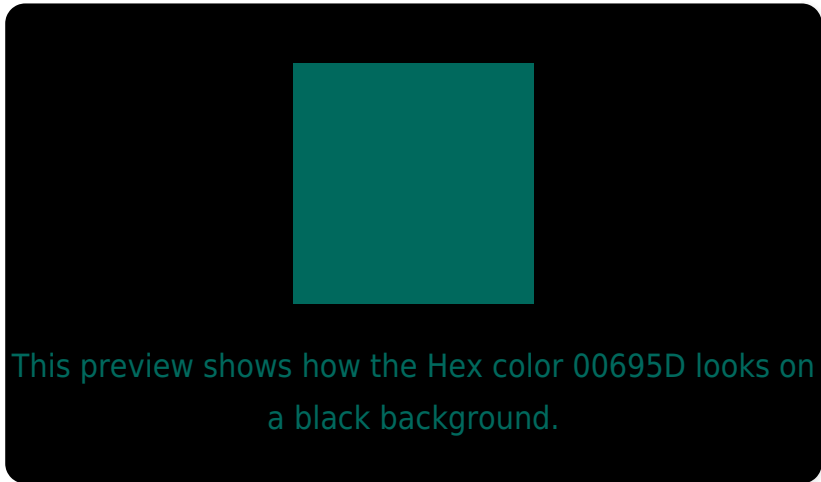
Large Text (above 18pt) WCAG AA ✓ Pass

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

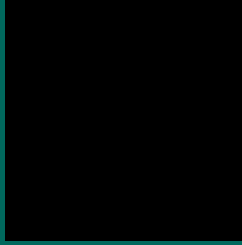
Any Text WCAG AA × Fail

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 00695D Background



This preview shows how black text looks on a background with the Hex color 00695D.



This preview shows how white text looks on a background with the Hex color 00695D.

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
00695D

Protanopia
605C56

Deuteranopia
645A60



Tritanopia
1B666F

Trichromacy



Original Color
00695D

Protanomaly
3D6159

Deuteranomaly
405F5F

Tritanomaly
116768

Monochromacy



Original Color
00695D

Achromatopsia
484848

Achromatomaly
2E5450

CSS Examples

Text

The CSS property to change the color of the text to Hex 00695D 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 #00695D looks like.

```
.text, #text, p{  
    color:#00695D  
}
```

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 #00695D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00695D
}
```

Border

The CSS property to change the border of an element to Hex 00695D 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
#00695D }
```

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

```
.border{ border-color:#00695D }
```

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

Here you see how a box with a 4 pixel #00695D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00695D; -webkit-box-shadow:4px 4px  
4px 4px #00695D; box-shadow:4px 4px 4px  
4px #00695D }
```

Background

The CSS property to change the background color of an element to Hex 00695D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00695D }
```

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

```
.background{ background-color:#00695D }
```

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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