

Converting Colors

Hex(0D725D)

Have a look what the booklet for
Hex(0D725D) contains.

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Color

Hex(0D725D)

Conversions

Conversions Part 1

Format	Color
Hex	0D725D
RGB	13, 114, 93
RGB Percent	5%, 45%, 36%
CMY	0.9490, 0.5529, 0.6353
CMYK	0.89, 0.00, 0.18, 0.55
HSL	168°, 80%, 25%
HSV	168°, 89%, 45%
XYZ	8.1591, 12.9105, 12.4179
YIQ	81.4070, -53.4550, -27.9430

Conversions

Conversions Part 2

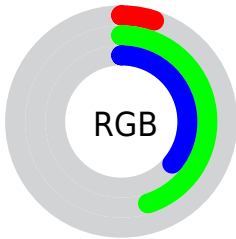
Format	Color
RYB	13, 69, 114
Decimal	881245
CIELab	42.63, -32.14, 4.09
CIELCh	43, 32.401, 172.743
Yxy	12.9105, 0.2436, 0.3855
Android (android.graphics.Color)	4279071325 (0xFF0D725D)
YUV	81.4070, 5.7153, -59.9929
Hunter-Lab	35.9312, -22.3467, 4.6611

Details

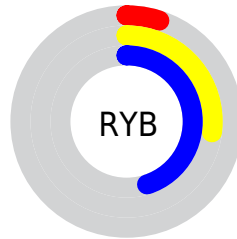
The Hex color **0D725D** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **720D22**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **4FA78F**, and **00412F** is the 20% darker color. If you saturate the color by 10%, you get **02725B**, and if you desaturate by 10%, it is **18725F**.

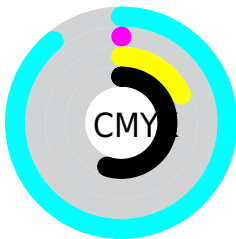
Distribution



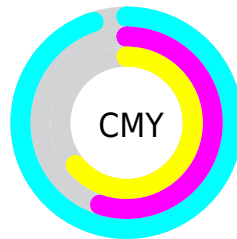
- Red (5%)
- Green (45%)
- Blue (36%)



- Red (5%)
- Yellow (27%)
- Blue (45%)



- Cyan (89%)
- Magenta (0%)
- Yellow (18%)
- Black (55%)



- Cyan (95%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D725D 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 0D725D by changing the saturation by 10% instead.

 0D725D

 0D725D

FFFFFF

 005945

 4FA78F

 00412F

 6BC2AA

 002A1A

 87DEC5

 001100

 A3FBE1

 000000

 BFFFFE

 DCFFFF

 F9FFFF

 0D725D

 0D725D

■ 02725B

■ 18725F

■ 00725A

■ 247262

■ 2F7264

■ 3B7266

■ 467269

■ 51726B

■ 5D726E

■ 687270

■ 747272

Harmonies

Analogous

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



416F43



0D725D



007278

Triad

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



0D725D



5D6096



8E573B

Complementary

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



0D725D



720D22

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.



975051



0D725D



805685

Square

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



0D725D



266999



934F6C



7B612F

Rectangle

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



0D725D



007188



934F6C



925442

Sweetspot

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



0D725D



6C948C



23720D



324A45



C9C9C9



4A4A4A

Same Dimension

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



0D725D



009475



0D5572



323837



00785F



00F7C4

Inverse Universe

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



720D22



94001F



722A0D



383234



780019



F70033

Previews

White Background



This preview shows how the Hex color 0D725D 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

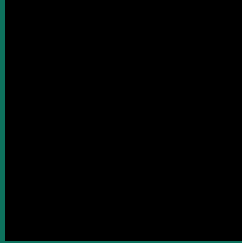
Any Text WCAG AA × Fail

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 0D725D Background



This preview shows how black text looks on a background with the Hex color 0D725D.



This preview shows how white text looks on a background with the Hex color 0D725D.

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
0D725D

Protanopia
696456

Deuteranopia
6F6161



Tritanopia
236E77

Trichromacy



Original Color
0D725D

Protanomaly
486959

Deuteranomaly
4B6760

Tritanomaly
1B6F6E

Monochromacy



Original Color
0D725D

Achromatopsia
515151

Achromatomaly
385D55

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D725D 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 #0D725D looks like.

```
.text, #text, p{  
    color:#0D725D  
}
```

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 #0D725D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D725D
}
```

Border

The CSS property to change the border of an element to Hex 0D725D 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
#0D725D }
```

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

```
.border{ border-color:#0D725D }
```

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

Here you see how a box with a 4 pixel #0D725D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D725D; -webkit-box-shadow:4px 4px  
4px 4px #0D725D; box-shadow:4px 4px 4px  
4px #0D725D }
```

Background

The CSS property to change the background color of an element to Hex 0D725D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D725D }
```

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

```
.background{ background-color:#0D725D }
```

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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