

Converting Colors

Hex(07504A)

Have a look what the booklet for
Hex(07504A) contains.

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Color

Hex(07504A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 07504A |
| RGB | 7, 80, 74 |
| RGB Percent | 3%, 31%, 29% |
| CMY | 0.9725, 0.6863, 0.7098 |
| CMYK | 0.91, 0.00, 0.07, 0.69 |
| HSL | 175°, 84%, 17% |
| HSV | 175°, 91%, 31% |
| XYZ | 4.1923, 6.2769, 7.4692 |
| YIQ | 57.4890, -41.5820, -17.3420 |

Conversions

Conversions Part 2

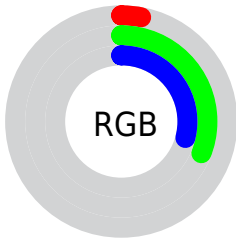
| Format | Color |
|-------------------------------------|-------------------------------|
| R_YB | 7, 45, 80 |
| Decimal | 479306 |
| CIE Lab | 30.10, -22.05, -2.39 |
| CIE LCh | 30, 22.177, 186.181 |
| Yxy | 6.2769, 0.2337, 0.3499 |
| Android (android.graphics.Color) | 4278669386 (0xFF07504A) |
| YUV | 57.4890, 8.1399, -44.2789 |
| Hunter-Lab | 25.0538, -13.9752, -0.1383 |

Details

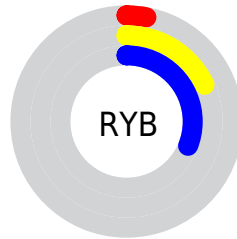
The Hex color **07504A** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **50070D**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **43827B**, and **00231E** is the 20% darker color. If you saturate the color by 10%, you get **005049**, and if you desaturate by 10%, it is **0F504B**.

Distribution



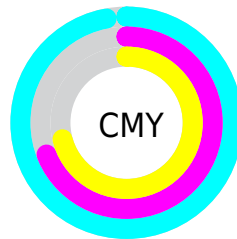
- Red (3%)
- Green (31%)
- Blue (29%)



- Red (3%)
- Yellow (18%)
- Blue (31%)



- Cyan (91%)
- Magenta (0%)
- Yellow (7%)
- Black (69%)



- Cyan (97%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07504A 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 07504A by changing the saturation by 10% instead.

07504A

07504A

FFFFFF

003933

43827B

00231E

5D9C94

000106

78B7AF

000000

93D3CA

AEEFE6

CAFFFF

E7FFFF

07504A

07504A

■ 005049

■ 0F504B

■ 17504B

■ 1F504C

■ 27504D

■ 2F504D

■ 37504E

■ 3F504F

■ 47504F

■ 4F5050

Harmonies

Analogous

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



264F38



07504A



004F5B

Triad

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



07504A



4D4163



5D4128

Complementary

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



07504A



50070D

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.



663C33



07504A



5F3B55

Square

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



07504A



334769



683944



4E4724

Rectangle

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



07504A



004E63



683944



613F2B

Sweetspot

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



07504A



4C6966



0D5007



243634



B5B5B5



363636

Same Dimension

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



07504A



006960



073250



252928



00E8D5

Inverse Universe

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



50070D



690009



502507



292525



E80013

Previews

White Background



This preview shows how the Hex color 07504A 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

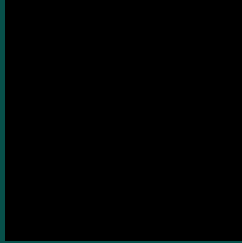
Any Text WCAG AA × Fail

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 07504A Background



This preview shows how black text looks on a background with the Hex color 07504A.



This preview shows how white text looks on a background with the Hex color 07504A.

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
07504A

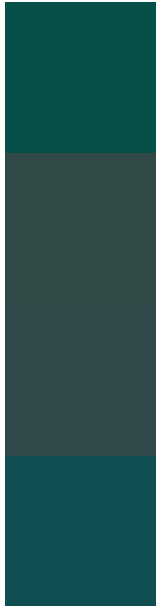
Protanopia
494745

Deuteranopia
4B454C



Tritanopia
144E55

Trichromacy



Original Color
07504A

Protanomaly
314A47

Deuteranomaly
32494B

Tritanomaly
0F4F51

Monochromacy



Original Color
07504A

Achromatopsia
393939

Achromatomaly
27413F

CSS Examples

Text

The CSS property to change the color of the text to Hex 07504A 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 #07504A looks like.

```
.text, #text, p{  
    color:#07504A  
}
```

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 #07504A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07504A
}
```

Border

The CSS property to change the border of an element to Hex 07504A 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
#07504A }
```

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

```
.border{ border-color:#07504A }
```

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

Here you see how a box with a 4 pixel #07504A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07504A; -webkit-box-shadow:4px 4px  
4px 4px #07504A; box-shadow:4px 4px 4px  
4px #07504A }
```

Background

The CSS property to change the background color of an element to Hex 07504A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07504A }
```

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

```
.background{ background-color:#07504A }
```

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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