

Converting Colors

Hex(06675E)

Have a look what the booklet for
Hex(06675E) contains.

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Color

Hex(06675E)

Conversions

Conversions Part 1

Format	Color
Hex	06675E
RGB	6, 103, 94
RGB Percent	2%, 40%, 37%
CMY	0.9765, 0.5961, 0.6314
CMYK	0.94, 0.00, 0.09, 0.60
HSL	174°, 89%, 21%
HSV	174°, 94%, 40%
XYZ	6.9457, 10.5474, 12.2594
YIQ	72.9710, -54.9230, -23.3630

Conversions

Conversions Part 2

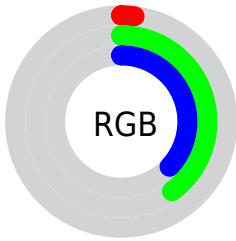
Format	Color
RYB	6, 57, 103
Decimal	419678
CIELab	38.81, -27.20, -2.08
CIELCh	39, 27.278, 184.373
Yxy	10.5474, 0.2335, 0.3545
Android (android.graphics.Color)	4278609758 (0xFF06675E)
YUV	72.9710, 10.3673, -58.7336
Hunter-Lab	32.4767, -18.6588, 0.3527

Details

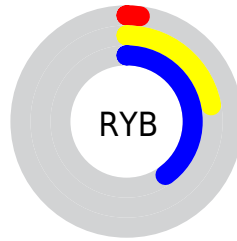
The Hex color **06675E** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **67060F**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **4A9B90**, and **003730** is the 20% darker color. If you saturate the color by 10%, you get **00675D**, and if you desaturate by 10%, it is **10675F**.

Distribution



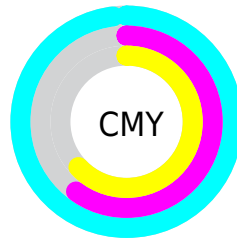
- Red (2%)
- Green (40%)
- Blue (37%)



- Red (2%)
- Yellow (22%)
- Blue (40%)



- Cyan (94%)
- Magenta (0%)
- Yellow (9%)
- Black (60%)



- Cyan (98%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 06675E 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 06675E by changing the saturation by 10% instead.

06675E

06675E

FFFFFF

004F46

4A9B90

003730

66B6AB

00221B

81D1C6

000000

9DEEE2

B9FFFF

D6FFFF

F3FFFF

06675E

06675E

■ 00675D

■ 10675F

■ 1B6760

■ 256761

■ 2F6762

■ 3A6763

■ 446764

■ 4E6765

■ 586766

■ 636767

Harmonies

Analogous

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



336547



06675E



006674

Triad

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



06675E



625480



795334

Complementary

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



06675E



67060F

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.



844C44



06675E



7A4D6F

Square

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



06675E



3F5D87



854A59



665B2E

Rectangle

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



06675E



00647F



854A59



7E5138

Sweetspot

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



06675E



618784



106706



2D4543



C4C4C4



454545

Same Dimension

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



06675E



00877B



064067



2E3333



007368



00F2DC

Inverse Universe

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



67060F



87000D



672D06



332E2E



73000B



F20016

Previews

White Background



This preview shows how the Hex color 06675E looks on a white background.

Color Contrast Check

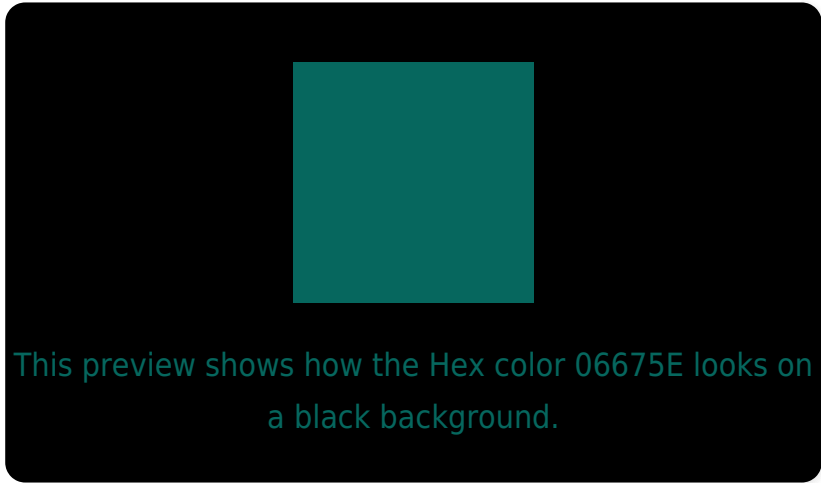
Large Text (above 18pt) WCAG AA ✓ Pass

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

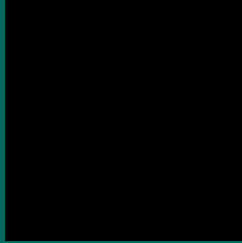
Any Text WCAG AA × Fail

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 06675E Background



This preview shows how black text looks on a background with the Hex color 06675E.

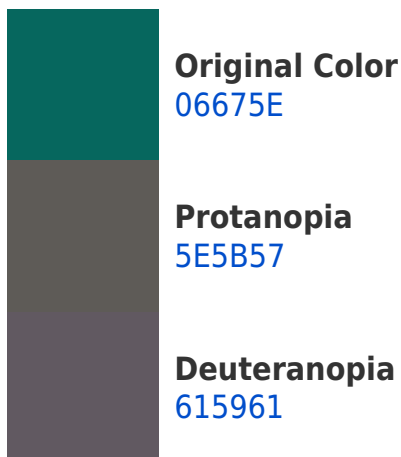



This preview shows how white text looks on a background with the Hex color 06675E.

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](#).

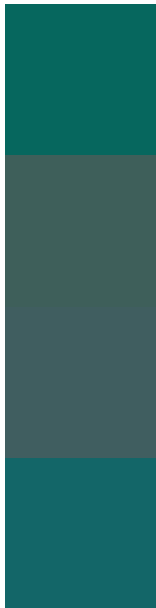
Dichromacy





Tritanopia
1A656D

Trichromacy



Original Color
06675E

Protanomaly
3E5F5A

Deuteranomaly
405E60

Tritanomaly
136668

Monochromacy



Original Color
06675E

Achromatopsia
494949

Achromatomaly
315451

CSS Examples

Text

The CSS property to change the color of the text to Hex 06675E 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 #06675E looks like.

```
.text, #text, p{  
    color:#06675E  
}
```

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 #06675E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #06675E
}
```

Border

The CSS property to change the border of an element to Hex 06675E 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
#06675E }
```

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

```
.border{ border-color:#06675E }
```

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

Here you see how a box with a 4 pixel #06675E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #06675E; -webkit-box-shadow:4px 4px  
4px 4px #06675E; box-shadow:4px 4px 4px  
4px #06675E }
```

Background

The CSS property to change the background color of an element to Hex 06675E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#06675E }
```

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

```
.background{ background-color:#06675E }
```

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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