

Converting Colors

Hex(16715E)

Have a look what the booklet for
Hex(16715E) contains.

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Color

Hex(16715E)

Conversions

Conversions Part 1

Format	Color
Hex	16715E
RGB	22, 113, 94
RGB Percent	9%, 44%, 37%
CMY	0.9137, 0.5569, 0.6314
CMYK	0.81, 0.00, 0.17, 0.56
HSL	167°, 67%, 26%
HSV	167°, 81%, 44%
XYZ	8.2564, 12.7890, 12.6230
YIQ	83.6250, -48.1370, -25.2010

Conversions

Conversions Part 2

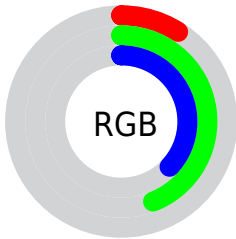
Format	Color
RYB	22, 73, 113
Decimal	1470814
CIELab	42.44, -30.47, 3.24
CIELCh	42, 30.645, 173.924
Yxy	12.7890, 0.2452, 0.3799
Android (android.graphics.Color)	4279660894 (0xFF16715E)
YUV	83.6250, 5.1149, -54.0451
Hunter-Lab	35.7617, -21.3722, 4.1052

Details

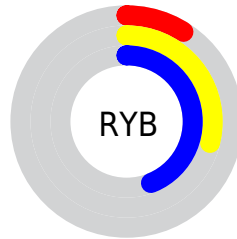
The Hex color **16715E** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **711629**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **53A590**, and **004030** is the 20% darker color. If you saturate the color by 10%, you get **0B715C**, and if you desaturate by 10%, it is **217160**.

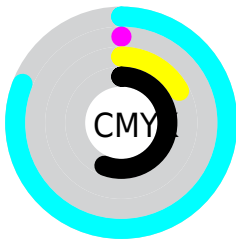
Distribution



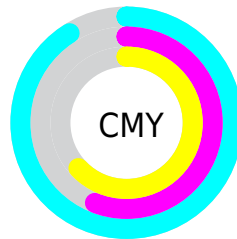
- Red (9%)
- Green (44%)
- Blue (37%)



- Red (9%)
- Yellow (29%)
- Blue (44%)



- Cyan (81%)
- Magenta (0%)
- Yellow (17%)
- Black (56%)




- Cyan (91%)
- Magenta (56%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 16715E 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 16715E by changing the saturation by 10% instead.

 16715E

 16715E

FFFFFF

 005846

 53A590

 004030

 6EC1AB

 002A1B

 8ADDC6

 001001

 A6FAE2

 000000

 C2FFFF

 DFFFFF

 FFFFFFFF

 16715E

 16715E

■ 0B715C

■ 217160

■ 007159

■ 2D7163

■ 387165

■ 437167

■ 4F716A

■ 5A716C

■ 65716F

■ 707171

■ 7C7173

Harmonies

Analogous

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



426E45



16715E



007178

Triad

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



16715E



5F6092



8B583C

Complementary

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



16715E



711629

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.



945151



16715E



7F5682

Square

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



16715E



2F6896



91506A



786131

Rectangle

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



16715E



007087



91506A



8F5542

Sweetspot

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



16715E



70948C



2A7116



354A45



C9C9C9



4A4A4A

Same Dimension

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



16715E



049476



165771



323837



00785F



00F7C4

Inverse Universe

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



711629



940422



713016



383234



780019



F70034

Previews

White Background



This preview shows how the Hex color 16715E looks on a white background.

Color Contrast Check

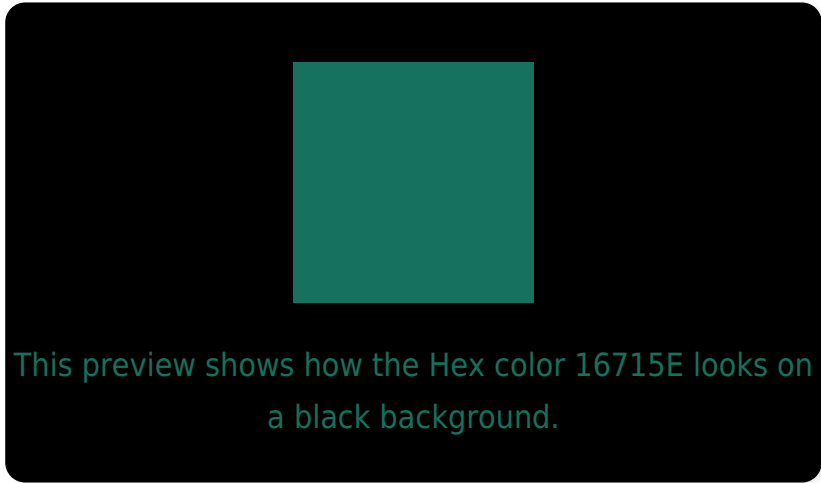
Large Text (above 18pt) WCAG AA ✓ Pass

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

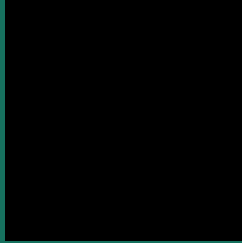
Any Text WCAG AA × Fail

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 16715E Background



This preview shows how black text looks on a background with the Hex color 16715E.



This preview shows how white text looks on a background with the Hex color 16715E.

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
16715E

Protanopia
686357

Deuteranopia
6E6062



Tritanopia
266E76

Trichromacy



Original Color
16715E

Protanomaly
4A685A

Deuteranomaly
4E6661

Tritanomaly
206F6D

Monochromacy



Original Color
16715E

Achromatopsia
545454

Achromatomaly
3D5F58

CSS Examples

Text

The CSS property to change the color of the text to Hex 16715E 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 #16715E looks like.

```
.text, #text, p{  
    color:#16715E  
}
```

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 #16715E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #16715E
}
```

Border

The CSS property to change the border of an element to Hex 16715E 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
#16715E }
```

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

```
.border{ border-color:#16715E }
```

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

Here you see how a box with a 4 pixel #16715E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #16715E; -webkit-box-shadow:4px 4px  
4px 4px #16715E; box-shadow:4px 4px 4px  
4px #16715E }
```

Background

The CSS property to change the background color of an element to Hex 16715E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#16715E }
```

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

```
.background{ background-color:#16715E }
```

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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