

Converting Colors

Hex(17614B)

Have a look what the booklet for
Hex(17614B) contains.

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Color

Hex(17614B)

Conversions

Conversions Part 1

Format	Color
Hex	17614B
RGB	23, 97, 75
RGB Percent	9%, 38%, 29%
CMY	0.9098, 0.6196, 0.7059
CMYK	0.76, 0.00, 0.23, 0.62
HSL	162°, 62%, 24%
HSV	162°, 76%, 38%
XYZ	5.8980, 9.2395, 8.1292
YIQ	72.3660, -37.0420, -22.5300

Conversions

Conversions Part 2

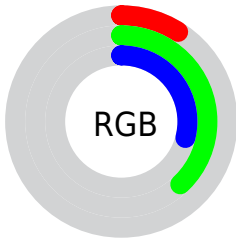
Format	Color
R_{YB}	23, 66, 97
Decimal	1532235
CIE Lab	36.44, -28.09, 6.20
CIE LCh	36, 28.765, 167.551
Yxy	9.2395, 0.2535, 0.3971
Android (android.graphics.Color)	4279722315 (0xFF17614B)
YUV	72.3660, 1.2986, -43.2940
Hunter-Lab	30.3966, -18.5586, 5.4213

Details

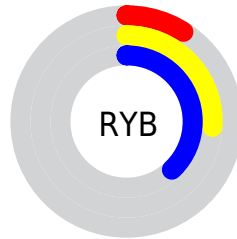
The Hex color **17614B** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **61172D**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **4F947C**, and **00321F** is the 20% darker color. If you saturate the color by 10%, you get **0D6148**, and if you desaturate by 10%, it is **21614E**.

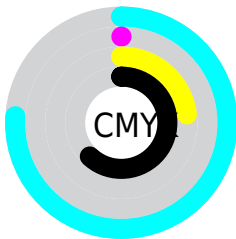
Distribution



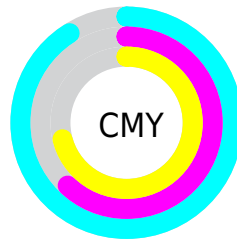
- Red (9%)
- Green (38%)
- Blue (29%)



- Red (9%)
- Yellow (26%)
- Blue (38%)



- Cyan (76%)
- Magenta (0%)
- Yellow (23%)
- Black (62%)




- Cyan (91%)
- Magenta (62%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 17614B 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 17614B by changing the saturation by 10% instead.

 17614B

 17614B

FFFFFF

 004934

 4F947C

 00321F

 69AF96

 001F07

 84CBB0


 000000

 9FE7CC

 BBFFE8

 D7FFFF

 F4FFFF

 17614B

 17614B

■ 0D6148

■ 21614E

■ 046145

■ 2A6151

■ 006144

■ 346154

■ 3E6157

■ 486159

■ 51615C

■ 5B615F

■ 656162

■ 6E6165

Harmonies

Analogous

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



3C5E36



17614B



006263

Triad

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



17614B



485382



7C4935

Complementary

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



17614B



61172D

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.



824349



17614B



694B75

Square

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



17614B



145B82



7C4460



6C5128

Rectangle

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



17614B



006171



7C4460



7F463B

Sweetspot

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



17614B



607D74



2D6117



2E403A



BFBFBF



404040

Same Dimension

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



17614B



0A7D5B



175261



2C302F



00704F



00F0A8

Inverse Universe

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



61172D



7D0A2C



612617



302C2D



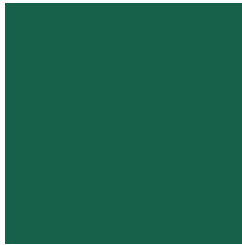
700021



F00047

Previews

White Background



This preview shows how the Hex color 17614B looks on a white background.

Color Contrast Check

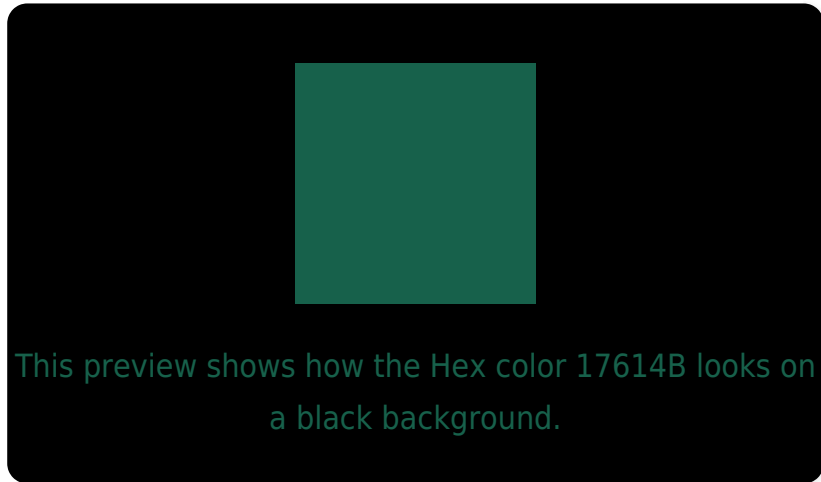
Large Text (above 18pt) WCAG AA ✓ Pass

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 17614B Background



This preview shows how black text looks on a background with the Hex color 17614B.



This preview shows how white text looks on a background with the Hex color 17614B.

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
17614B

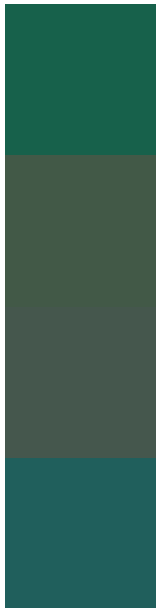
Protanopia
5B5545

Deuteranopia
60524E



Tritanopia
255E65

Trichromacy



Original Color
17614B

Protanomaly
425947

Deuteranomaly
45574D

Tritanomaly
205F5C

Monochromacy



Original Color
17614B

Achromatopsia
484848

Achromatomaly
365149

CSS Examples

Text

The CSS property to change the color of the text to Hex 17614B 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 #17614B looks like.

```
.text, #text, p{  
    color:#17614B  
}
```

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 #17614B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #17614B
}
```

Border

The CSS property to change the border of an element to Hex 17614B 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
#17614B }
```

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

```
.border{ border-color:#17614B }
```

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

Here you see how a box with a 4 pixel #17614B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #17614B; -webkit-box-shadow:4px 4px  
4px 4px #17614B; box-shadow:4px 4px 4px  
4px #17614B }
```

Background

The CSS property to change the background color of an element to Hex 17614B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#17614B }
```

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

```
.background{ background-color:#17614B }
```

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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