

Converting Colors

Hex(17544C)

Have a look what the booklet for
Hex(17544C) contains.

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Color

Hex(17544C)

Conversions

Conversions Part 1

Format	Color
Hex	17544C
RGB	23, 84, 76
RGB Percent	9%, 33%, 30%
CMY	0.9098, 0.6706, 0.7020
CMYK	0.73, 0.00, 0.10, 0.67
HSL	172°, 57%, 21%
HSV	172°, 73%, 33%
XYZ	4.8282, 7.0446, 7.9428
YIQ	64.8490, -33.7880, -15.4200

Conversions

Conversions Part 2

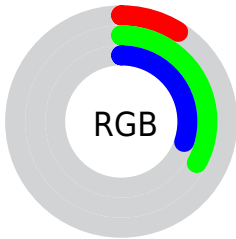
Format	Color
R_{YB}	23, 56, 84
Decimal	1528908
CIE _{Lab}	31.91, -21.32, -0.97
CIE _{LCh}	32, 21.347, 182.595
Yxy	7.0446, 0.2437, 0.3555
Android (android.graphics.Color)	4279718988 (0xFF17544C)
YUV	64.8490, 5.4974, -36.7016
Hunter-Lab	26.5417, -13.9771, 0.8363

Details

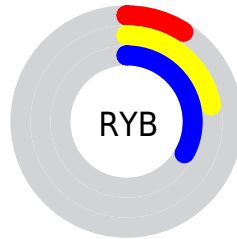
The Hex color **17544C** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **54171F**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **4C867D**, and **002620** is the 20% darker color. If you saturate the color by 10%, you get **0F544B**, and if you desaturate by 10%, it is **1F544D**.

Distribution



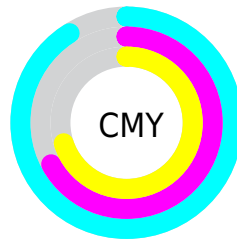
- Red (9%)
- Green (33%)
- Blue (30%)



- Red (9%)
- Yellow (22%)
- Blue (33%)



- Cyan (73%)
- Magenta (0%)
- Yellow (10%)
- Black (67%)



- Cyan (91%)
- Magenta (67%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 17544C 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 17544C by changing the saturation by 10% instead.

 17544C

 17544C

FFFFFF

 003D35

 4C867D

 002620

 66A097

 000D09

 80BBB1

 000000

 9BD7CD

 B7F4E9

 D3FFFF

 F0FFFF

 17544C

 17544C

■ 0F544B

■ 1F544D

■ 06544A

■ 28544E

■ 005449

■ 30544F

■ 395450

■ 415452

■ 495453

■ 525454

■ 5A5455

■ 635456

Harmonies

Analogous

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



2F533B



17544C



01535D

Triad

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



17544C



4F4667



63452E

Complementary

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



17544C



54171F

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.



6B403A



17544C



61415B

Square

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



17544C



354C6C



6B3E4A



554B29

Rectangle

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



17544C



0B5265



6B3E4A



664331

Sweetspot

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



17544C



566E6A



1F5417



2A3836



B8B8B8



383838

Same Dimension

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



17544C



0E6E61



173E54



252928



00695B



00E8CA

Inverse Universe

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



54171F



6E0E1B



542D17



292525



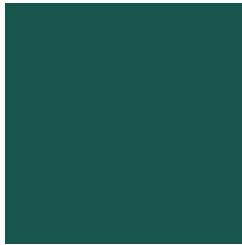
69000E



E8001E

Previews

White Background



This preview shows how the Hex color 17544C looks on a white background.

Color Contrast Check

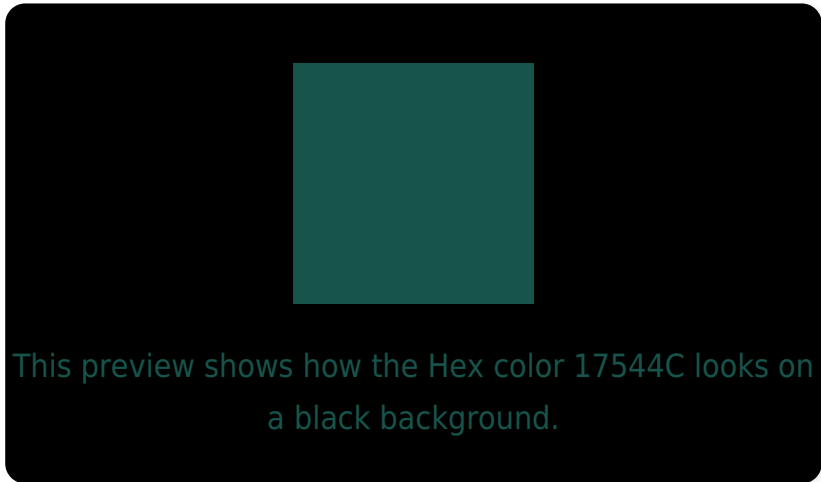
Large Text (above 18pt) WCAG AA ✓ Pass

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

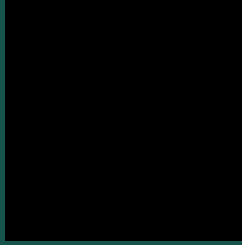
Any Text WCAG AA × Fail

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 17544C Background



This preview shows how black text looks on a background with the Hex color 17544C.



This preview shows how white text looks on a background with the Hex color 17544C.

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
17544C

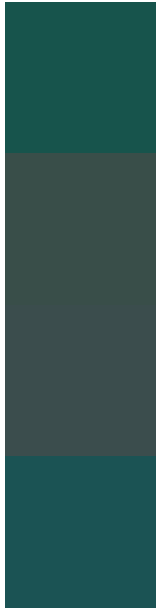
Protanopia
4D4B47

Deuteranopia
50494E



Tritanopia
1E5259

Trichromacy



Original Color
17544C

Protanomaly
394E49

Deuteranomaly
3B4D4D

Tritanomaly
1B5354

Monochromacy



Original Color
17544C

Achromatopsia
414141

Achromatomaly
324845

CSS Examples

Text

The CSS property to change the color of the text to Hex 17544C 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 #17544C looks like.

```
.text, #text, p{  
    color:#17544C  
}
```

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 #17544C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #17544C
}
```

Border

The CSS property to change the border of an element to Hex 17544C 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
#17544C }
```

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

```
.border{ border-color:#17544C }
```

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

Here you see how a box with a 4 pixel #17544C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #17544C; -webkit-box-shadow:4px 4px  
4px 4px #17544C; box-shadow:4px 4px 4px  
4px #17544C }
```

Background

The CSS property to change the background color of an element to Hex 17544C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#17544C }
```

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

```
.background{ background-color:#17544C }
```

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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