

Converting Colors

Hex(1E6B4C)

Have a look what the booklet for
Hex(1E6B4C) contains.

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Color

Hex(1E6B4C)

Conversions

Conversions Part 1

Format	Color
Hex	1E6B4C
RGB	30, 107, 76
RGB Percent	12%, 42%, 30%
CMY	0.8824, 0.5804, 0.7020
CMYK	0.72, 0.00, 0.29, 0.58
HSL	156°, 56%, 27%
HSV	156°, 72%, 42%
XYZ	7.0976, 11.3132, 8.6471
YIQ	80.4430, -35.9410, -25.9650

Conversions

Conversions Part 2

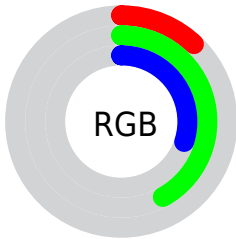
Format	Color
RYB	30, 78, 107
Decimal	1993548
CIELab	40.10, -31.27, 10.76
CIElCh	40, 33.071, 161.008
Yxy	11.3132, 0.2623, 0.4181
Android (android.graphics.Color)	4280183628 (0xFF1E6B4C)
YUV	80.4430, -2.1904, -44.2385
Hunter-Lab	33.6351, -21.1947, 8.3021

Details

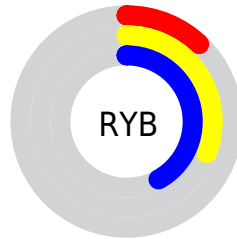
The Hex color **1E6B4C** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6B1E3D**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **559F7D**, and **003B20** is the 20% darker color. If you saturate the color by 10%, you get **136B48**, and if you desaturate by 10%, it is **296B50**.

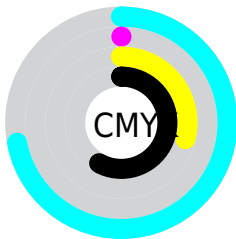
Distribution



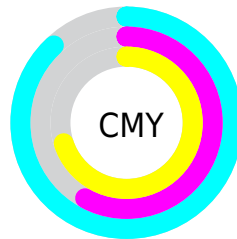
- Red (12%)
- Green (42%)
- Blue (30%)



- Red (12%)
- Yellow (31%)
- Blue (42%)



- Cyan (72%)
- Magenta (0%)
- Yellow (29%)
- Black (58%)



- Cyan (88%)
- Magenta (58%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E6B4C 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 1E6B4C by changing the saturation by 10% instead.

 1E6B4C

 1E6B4C

FFFFFF

 005235

 559F7D

 003B20

 70BA97

 002509

 8BD6B2

 000100

 A6F3CD

 000000

 C2FFE9

 DFFFFFF

 FCFFFF

 1E6B4C

 1E6B4C

■ 136B48

■ 296B50

■ 096B43

■ 336B55

■ 006B40

■ 3E6B59

■ 496B5D

■ 546B62

■ 5E6B66

■ 696B6A

■ 746B6E

■ 7E6B73

Harmonies

Analogous

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



476734



1E6B4C



006C68

Triad

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



1E6B4C



435E93



8D4D3C

Complementary

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



1E6B4C



6B1E3D

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.



914856



1E6B4C



6E5387

Square

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



1E6B4C



006691



874A71



7D572B

Rectangle

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



1E6B4C



006C79



874A71



904B44

Sweetspot

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



1E6B4C



6D8C80



3E6B1E



354740



C7C7C7



474747

Same Dimension

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



1E6B4C



148C5C



1E656B



303633



007546



00F592

Inverse Universe

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



6B1E3D



8C1444



6B241E



363032



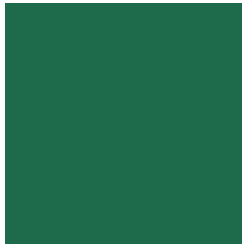
75002F



F50063

Previews

White Background



This preview shows how the Hex color 1E6B4C 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

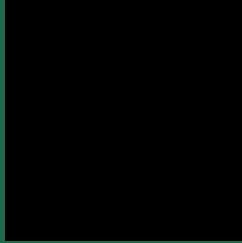
Any Text WCAG AA × Fail

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 1E6B4C Background



This preview shows how black text looks on a background with the Hex color 1E6B4C.



This preview shows how white text looks on a background with the Hex color 1E6B4C.

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
1E6B4C

Protanopia
655E46

Deuteranopia
6C5A50



Tritanopia
2D676F

Trichromacy



Original Color
1E6B4C

Protanomaly
4B6348

Deuteranomaly
50604F

Tritanomaly
286862

Monochromacy



Original Color
1E6B4C

Achromatopsia
505050

Achromatomaly
3E5A4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E6B4C 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 #1E6B4C looks like.

```
.text, #text, p{  
  color:#1E6B4C  
}
```

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 #1E6B4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E6B4C
}
```

Border

The CSS property to change the border of an element to Hex 1E6B4C 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
#1E6B4C }
```

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

```
.border{ border-color:#1E6B4C }
```

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

Here you see how a box with a 4 pixel #1E6B4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E6B4C; -webkit-box-shadow:4px 4px  
4px 4px #1E6B4C; box-shadow:4px 4px 4px  
4px #1E6B4C }
```

Background

The CSS property to change the background color of an element to Hex 1E6B4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E6B4C }
```

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

```
.background{ background-color:#1E6B4C }
```

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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