

Converting Colors

Hex(1E543E)

Have a look what the booklet for
Hex(1E543E) contains.

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Color

Hex(1E543E)

Conversions

Conversions Part 1

Format	Color
Hex	1E543E
RGB	30, 84, 62
RGB Percent	12%, 33%, 24%
CMY	0.8824, 0.6706, 0.7569
CMYK	0.64, 0.00, 0.26, 0.67
HSL	156°, 47%, 22%
HSV	156°, 64%, 33%
XYZ	4.5752, 6.9645, 5.6606
YIQ	65.3460, -25.1220, -18.2900

Conversions

Conversions Part 2

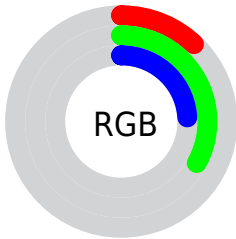
Format	Color
R_{YB}	30, 64, 84
Decimal	1987646
CIE _{Lab}	31.73, -23.83, 7.64
CIE _{LCh}	32, 25.026, 162.221
Yxy	6.9645, 0.2660, 0.4049
Android (android.graphics.Color)	4280177726 (0xFF1E543E)
YUV	65.3460, -1.6496, -30.9984
Hunter-Lab	26.3903, -15.2367, 5.7558

Details

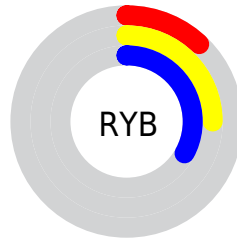
The Hex color **1E543E** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **541E34**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **50866E**, and **002614** is the 20% darker color. If you saturate the color by 10%, you get **16543B**, and if you desaturate by 10%, it is **265441**.

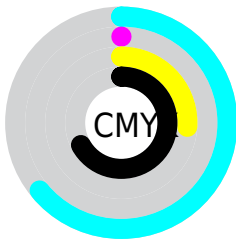
Distribution



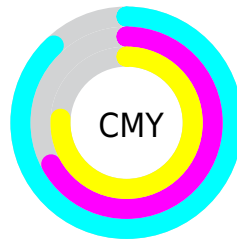
- Red (12%)
- Green (33%)
- Blue (24%)



- Red (12%)
- Yellow (25%)
- Blue (33%)



- Cyan (64%)
- Magenta (0%)
- Yellow (26%)
- Black (67%)




- Cyan (88%)
- Magenta (67%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E543E 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 1E543E by changing the saturation by 10% instead.

 1E543E

 1E543E

FFFFFF

 003C28

 50866E

 002614

 6AA087

 000C00

 84BCA1

 000000

 9FD7BC

 BAF4D8

 D6FFF4

 F3FFFF

 1E543E

 1E543E

■ 16543B

■ 265441

■ 0D5437

■ 2F5445

■ 055434

■ 375448

■ 005432

■ 40544C

■ 48544F

■ 505453

■ 595456

■ 615459

■ 6A545D

Harmonies

Analogous

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



39512D



1E543E



005552

Triad

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



1E543E



3A4A71



6D3F31

Complementary

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



1E543E



541E34

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.



703B43



1E543E



574268

Square

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



1E543E



0B5070



693C57



614525

Rectangle

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



1E543E



00545F



693C57



6F3D37

Sweetspot

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



1E543E



596E65



34541E



2B3833



B8B8B8



383838

Same Dimension

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



1E543E



196E4B



1E5054



252927



00693E



00E88A

Inverse Universe

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



541E34



6E193C



54221E



292526



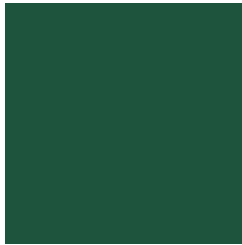
69002B



E8005F

Previews

White Background



This preview shows how the Hex color 1E543E looks on a white background.

Color Contrast Check

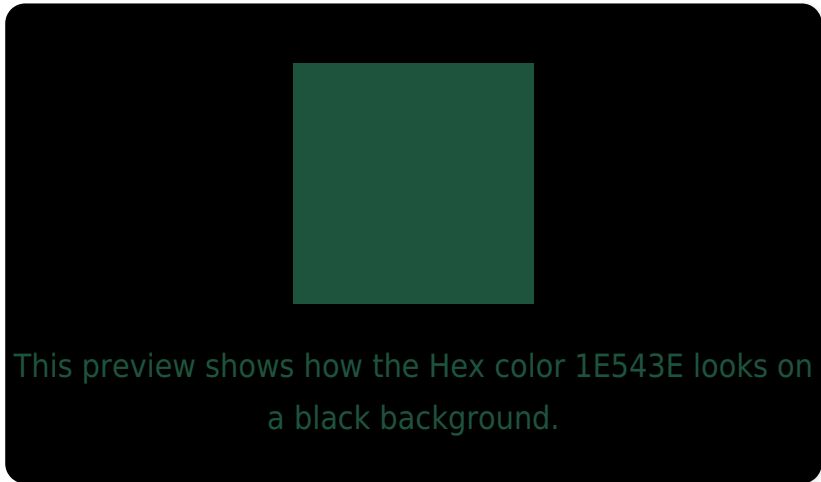
Large Text (above 18pt) WCAG AA ✓ Pass

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

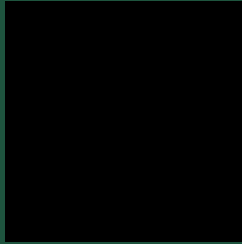
Any Text WCAG AA × Fail

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 1E543E Background



This preview shows how black text looks on a background with the Hex color 1E543E.



This preview shows how white text looks on a background with the Hex color 1E543E.

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
1E543E

Protanopia
4F4A39

Deuteranopia
554841



Tritanopia
275157

Trichromacy



Original Color
1E543E

Protanomaly
3D4E3B

Deuteranomaly
414C40

Tritanomaly
24524E

Monochromacy



Original Color
1E543E

Achromatopsia
414141

Achromatomaly
344840

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E543E 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 #1E543E looks like.

```
.text, #text, p{  
    color:#1E543E  
}
```

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 #1E543E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E543E
}
```

Border

The CSS property to change the border of an element to Hex 1E543E 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
#1E543E }
```

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

```
.border{ border-color:#1E543E }
```

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

Here you see how a box with a 4 pixel #1E543E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E543E; -webkit-box-shadow:4px 4px  
4px 4px #1E543E; box-shadow:4px 4px 4px  
4px #1E543E }
```

Background

The CSS property to change the background color of an element to Hex 1E543E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E543E }
```

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

```
.background{ background-color:#1E543E }
```

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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