

Converting Colors

Hex(1E3F35)

Have a look what the booklet for
Hex(1E3F35) contains.

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Color

Hex(1E3F35)

Conversions

Conversions Part 1

Format	Color
Hex	1E3F35
RGB	30, 63, 53
RGB Percent	12%, 25%, 21%
CMY	0.8824, 0.7529, 0.7922
CMYK	0.52, 0.00, 0.16, 0.75
HSL	162°, 35%, 18%
HSV	162°, 52%, 25%
XYZ	2.9555, 4.0881, 4.0015
YIQ	51.9930, -16.4580, -10.1060

Conversions

Conversions Part 2

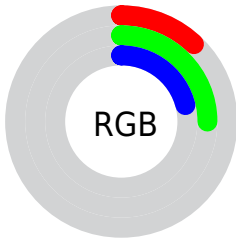
Format	Color
R_{YB}	30, 49, 63
Decimal	1982261
CIE _{Lab}	23.96, -15.01, 2.40
CIE _{LCh}	24, 15.205, 170.905
Yxy	4.0881, 0.2676, 0.3701
Android (android.graphics.Color)	4280172341 (0xFF1E3F35)
YUV	51.9930, 0.4965, -19.2879
Hunter-Lab	20.2190, -9.2908, 2.4194

Details

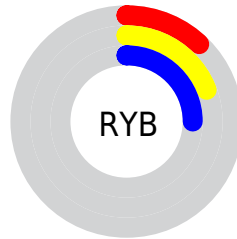
The Hex color **1E3F35** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3F1E28**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **4D6F63**, and **001608** is the 20% darker color. If you saturate the color by 10%, you get **183F33**, and if you desaturate by 10%, it is **243F37**.

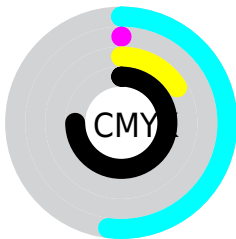
Distribution



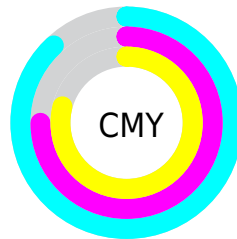
- Red (12%)
- Green (25%)
- Blue (21%)



- Red (12%)
- Yellow (19%)
- Blue (25%)



- Cyan (52%)
- Magenta (0%)
- Yellow (16%)
- Black (75%)



- Cyan (88%)
- Magenta (75%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E3F35 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 1E3F35 by changing the saturation by 10% instead.

■ 1E3F35

■ 1E3F35

FFFFFF

■ 072920

■ 4D6F63

■ 001608

■ 65887C

■ 000000

■ 7FA396

■ 99BEB1

■ B4DACC

■ D0F6E8

■ ECFFFF

■ 1E3F35

■ 1E3F35

■ 183F33

■ 243F37

■ 113F31

■ 2B3F39

■ 0B3F2F

■ 313F3B

■ 053F2D

■ 373F3D

■ 003F2C

■ 3E3F3F

■ 443F40

■ 4A3F42

■ 503F44

■ 573F46

Harmonies

Analogous

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



2C3E2A



1E3F35



133F41

Triad

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



1E3F35



36374E



4C3328

Complementary

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



1E3F35



3F1E28

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.



503131



1E3F35



443347

Square

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



1E3F35



243B4F



4D313D



443723

Rectangle

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



1E3F35



123E48



4D313D



4E322B

Sweetspot

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



1E3F35



45524E



283F1E



212926



A8A8A8



292929

Same Dimension

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



1E3F35



1E5242



1E393F



1C1F1E



005E42



00DE9B

Inverse Universe

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



3F1E28



521E2E



3F241E



1F1C1C



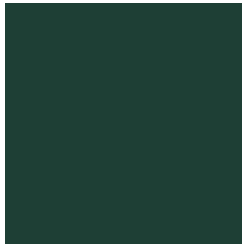
5E001D



DE0043

Previews

White Background



This preview shows how the Hex color 1E3F35 looks on a white background.

Color Contrast Check

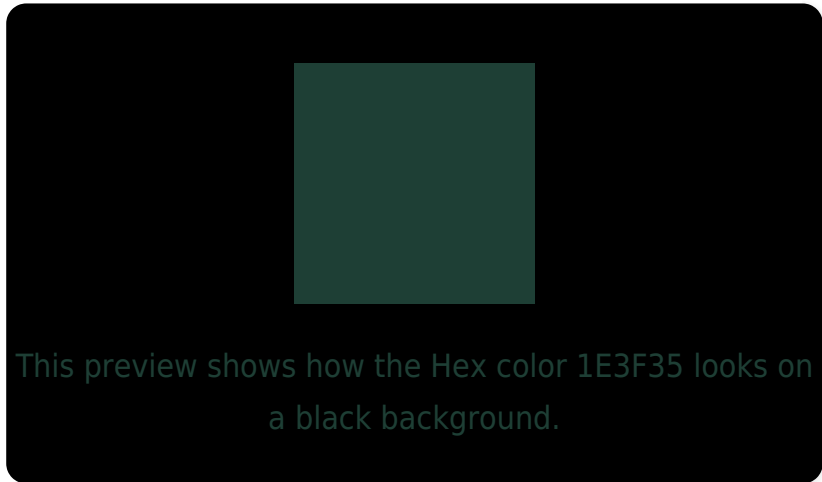
Large Text (above 18pt) WCAG AA ✓ Pass

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

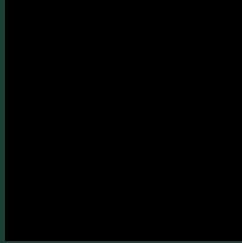
Any Text WCAG AA × Fail

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 1E3F35 Background



This preview shows how black text looks on a background with the Hex color 1E3F35.



This preview shows how white text looks on a background with the Hex color 1E3F35.

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
1E3F35

Protanopia
3C3932

Deuteranopia
3F3737



Tritanopia
223D42

Trichromacy



Original Color
1E3F35

Protanomaly
313B33

Deuteranomaly
333A36

Tritanomaly
213E3D

Monochromacy



Original Color
1E3F35

Achromatopsia
343434

Achromatomaly
2C3834

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E3F35 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 #1E3F35 looks like.

```
.text, #text, p{  
    color:#1E3F35  
}
```

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 #1E3F35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E3F35
}
```

Border

The CSS property to change the border of an element to Hex 1E3F35 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
#1E3F35 }
```

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

```
.border{ border-color:#1E3F35 }
```

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

Here you see how a box with a 4 pixel #1E3F35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E3F35; -webkit-box-shadow:4px 4px  
4px 4px #1E3F35; box-shadow:4px 4px 4px  
4px #1E3F35 }
```

Background

The CSS property to change the background color of an element to Hex 1E3F35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E3F35 }
```

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

```
.background{ background-color:#1E3F35 }
```

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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