

Converting Colors

Hex(1E3D41)

Have a look what the booklet for
Hex(1E3D41) contains.

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Color

Hex(1E3D41)

Conversions

Conversions Part 1

Format	Color
Hex	1E3D41
RGB	30, 61, 65
RGB Percent	12%, 24%, 25%
CMY	0.8824, 0.7608, 0.7451
CMYK	0.54, 0.06, 0.00, 0.75
HSL	187°, 37%, 19%
HSV	187°, 54%, 25%
XYZ	3.1583, 3.9952, 5.6057
YIQ	52.1870, -19.7600, -5.3280

Conversions

Conversions Part 2

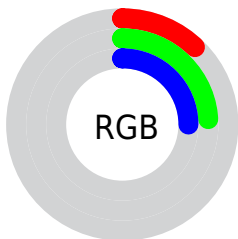
Format	Color
R_{YB}	30, 46, 65
Decimal	1981761
CIE Lab	23.66, -10.18, -6.03
CIE LCh	24, 11.834, 210.639
Yxy	3.9952, 0.2475, 0.3131
Android (android.graphics.Color)	4280171841 (0xFF1E3D41)
YUV	52.1870, 6.3168, -19.4580
Hunter-Lab	19.9879, -6.7739, -2.6367

Details

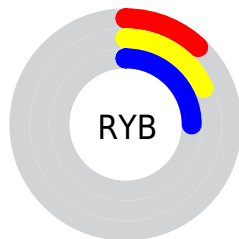
The Hex color **1E3D41** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **41221E**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **4D6D71**, and **001317** is the 20% darker color. If you saturate the color by 10%, you get **183C41**, and if you desaturate by 10%, it is **253E41**.

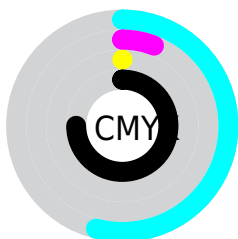
Distribution



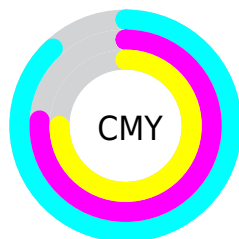
- Red (12%)
- Green (24%)
- Blue (25%)



- Red (12%)
- Yellow (18%)
- Blue (25%)



- Cyan (54%)
- Magenta (6%)
- Yellow (0%)
- Black (75%)



- Cyan (88%)
- Magenta (76%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E3D41 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 1E3D41 by changing the saturation by 10% instead.



1E3D41



1E3D41

FFFFFF



06272B



4D6D71



001317



66868A



000000



7FA0A4



9ABBC0



B5D7DB



D1F3F8



EDFFFF



1E3D41



1E3D41

■ 183C41

■ 253E41

■ 113C41

■ 2B3E41

■ 0B3B41

■ 313F41

■ 043A41

■ 384041

■ 003A41

■ 3F4141

■ 454141

■ 4B4241

■ 524341

■ 594441

Harmonies

Analogous

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



223D38



1E3D41



233C47

Triad

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



1E3D41



443341



3F3827

Complementary

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



1E3D41



41221E

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.



463529



1E3D41



493238

Square

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



1E3D41



3A3648



4A3330



353B29

Rectangle

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



1E3D41



2A3A4A



4A3330



413727

Sweetspot

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



1E3D41



475354



1E4121



232A2B



ABABAB



2B2B2B

Same Dimension

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



1E3D41



1D4E54



1E2C41



1E2121



005661



00C7E0

Inverse Universe

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



411E3D



541D4E



41331E



211E21



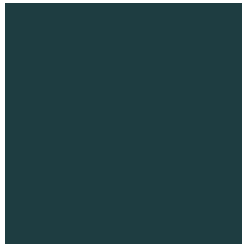
610056



E000C7

Previews

White Background



This preview shows how the Hex color 1E3D41 looks on a white background.

Color Contrast Check

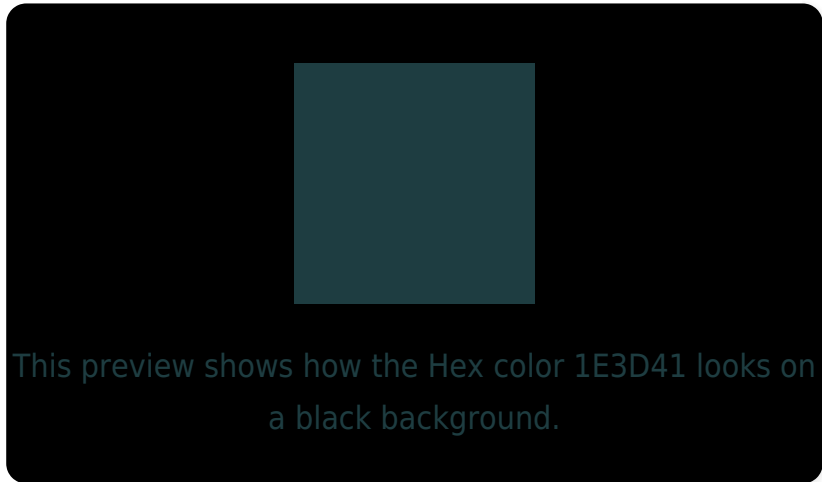
Large Text (above 18pt) WCAG AA ✓ Pass

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

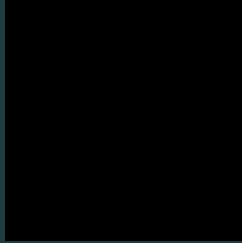
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

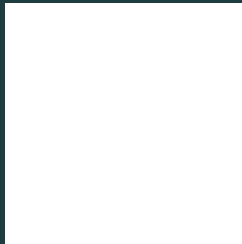
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1E3D41 Background



This preview shows how black text looks on a background with the Hex color 1E3D41.



This preview shows how white text looks on a background with the Hex color 1E3D41.

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
1E3D41

Protanopia
38383E

Deuteranopia
393742



Tritanopia
1E3D42

Trichromacy



Original Color
1E3D41

Protanomaly
2F3A3F

Deuteranomaly
2F3942

Tritanomaly
1E3D42

Monochromacy



Original Color
1E3D41

Achromatopsia
343434

Achromatomaly
2C3739

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E3D41 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 #1E3D41 looks like.

```
.text, #text, p{  
    color:#1E3D41  
}
```

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 #1E3D41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E3D41
}
```

Border

The CSS property to change the border of an element to Hex 1E3D41 is called "border". The border property can be set on classes, ids or directly on the HTML element.

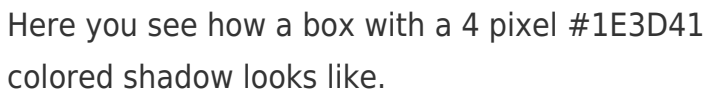
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1E3D41 }
```

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

```
.border{ border-color:#1E3D41 }
```

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



Here you see how a box with a 4 pixel #1E3D41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E3D41; -webkit-box-shadow:4px 4px  
4px 4px #1E3D41; box-shadow:4px 4px 4px  
4px #1E3D41 }
```

Background

The CSS property to change the background color of an element to Hex 1E3D41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E3D41 }
```

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

```
.background{ background-color:#1E3D41 }
```

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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