

Converting Colors

Hex(1E350F)

Have a look what the booklet for
Hex(1E350F) contains.

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Color

Hex(1E350F)

Conversions

Conversions Part 1

Format	Color
Hex	1E350F
RGB	30, 53, 15
RGB Percent	12%, 21%, 6%
CMY	0.8824, 0.7922, 0.9412
CMYK	0.43, 0.00, 0.72, 0.79
HSL	96°, 56%, 13%
HSV	96°, 72%, 21%
XYZ	1.8947, 2.8567, 0.9035
YIQ	41.7910, -1.5100, -16.6940

Conversions

Conversions Part 2

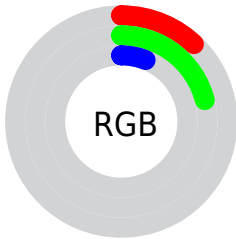
Format	Color
RYB	15, 53, 38
Decimal	1979663
CIELab	19.46, -17.27, 20.63
CIELCh	19, 26.907, 129.941
Yxy	2.8567, 0.3351, 0.5052
Android (android.graphics.Color)	4280169743 (0xFF1E350F)
YUV	41.7910, -13.2080, -10.3407
Hunter-Lab	16.9018, -9.5678, 8.6620

Details

The Hex color **1E350F** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **260F35**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **4C643A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1B350A**, and if you desaturate by 10%, it is **213514**.

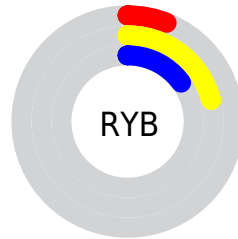
Distribution



Red (12%)

Green (21%)

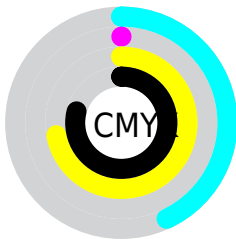
Blue (6%)



Red (6%)

Yellow (21%)

Blue (15%)

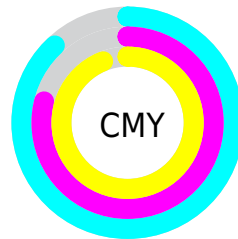


Cyan (43%)

Magenta (0%)

Yellow (72%)

Black (79%)



Cyan (88%)

Magenta (79%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E350F 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 1E350F by changing the saturation by 10% instead.

 1E350F

 1E350F

 FFFFFF1

 082000

 4C643A

 000000

 647D52

 7E976A

 98B284

 B3CD9E

 CFE9B9

 EBFFD5

 1E350F

 1E350F

■ 1B350A

■ 213514

■ 183504

■ 24351A

■ 153500

■ 28351F

■ 2B3524

■ 2E352A

■ 31352F

■ 343534

■ 383539

■ 3B353F

Harmonies

Analogous

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



343003



1E350F



003821

Triad

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



1E350F



003554



531D29

Complementary

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



1E350F



260F35

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.



4C1F3D



1E350F



132F56

Square

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



1E350F



003848



39274D



4F2217

Rectangle

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



1E350F



00382E



39274D



521D30

Sweetspot

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



1E350F



3C4536



35260F



1E241A



A3A3A3



242424

Same Dimension

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



1E350F



21450A



0F3513



181A17



235900



56D900

Inverse Universe

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



260F35



2D0A45



350F31



18171A



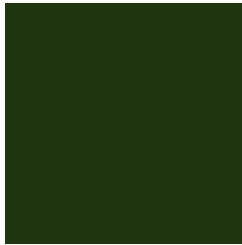
360059



8300D9

Previews

White Background



This preview shows how the Hex color 1E350F looks on a white background.

Color Contrast Check

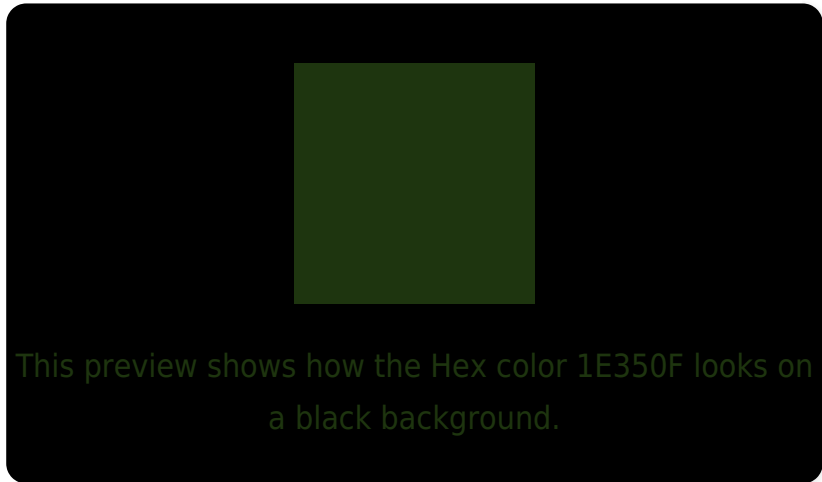
Large Text (above 18pt) WCAG AA ✓ Pass

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

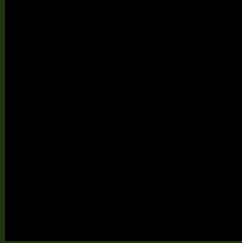
Any Text WCAG AA × Fail

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 1E350F Background



This preview shows how black text looks on a background with the Hex color 1E350F.



This preview shows how white text looks on a background with the Hex color 1E350F.

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
1E350F

Protanopia
352F0E

Deuteranopia
3B2D12

Trichromacy



Original Color
1E350F

Protanomaly
2D310E

Deuteranomaly
303011

Tritanomaly
223227

Monochromacy



Original Color
1E350F

Achromatopsia
2A2A2A

Achromatomaly
262E20

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E350F 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 #1E350F looks like.

```
.text, #text, p{  
    color:#1E350F  
}
```

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 #1E350F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E350F
}
```

Border

The CSS property to change the border of an element to Hex 1E350F 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".

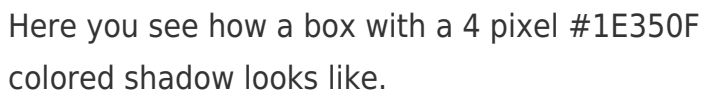
```
.border, #border, table{ border:4px solid
#1E350F }
```

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

```
.border{ border-color:#1E350F }
```

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

Here you see how a box with a 4 pixel #1E350F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E350F; -webkit-box-shadow:4px 4px  
4px 4px #1E350F; box-shadow:4px 4px 4px  
4px #1E350F }
```

Background

The CSS property to change the background color of an element to Hex 1E350F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E350F }
```

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

```
.background{ background-color:#1E350F }
```

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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