

Converting Colors

Hex(16150F)

Have a look what the booklet for
Hex(16150F) contains.

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Color

Hex(16150F)

Conversions

Conversions Part 1

Format	Color
Hex	16150F
RGB	22, 21, 15
RGB Percent	9%, 8%, 6%
CMY	0.9137, 0.9176, 0.9412
CMYK	0.00, 0.05, 0.32, 0.91
HSL	51°, 19%, 7%
HSV	51°, 32%, 9%
XYZ	0.6853, 0.7414, 0.5589
YIQ	20.6150, 2.5220, -1.6540

Conversions

Conversions Part 2

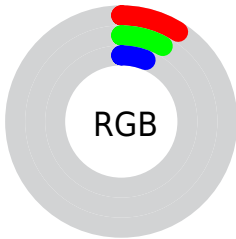
Format	Color
RYB	16, 22, 15
Decimal	1447183
CIELab	6.70, -0.79, 3.55
CIElCh	7, 3.640, 102.615
Yxy	0.7414, 0.3451, 0.3734
Android (android.graphics.Color)	4279637263 (0xFF16150F)
YUV	20.6150, -2.7682, 1.2146
Hunter-Lab	8.6104, -0.8622, 2.1786

Details

The Hex color **16150F** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0F1016**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **403F3A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **16150D**, and if you desaturate by 10%, it is **161511**.

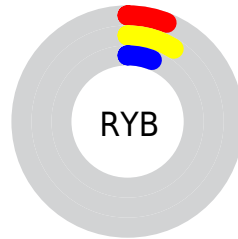
Distribution



Red (9%)

Green (8%)

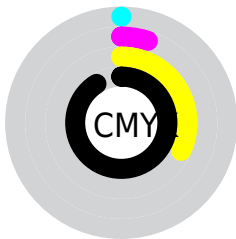
Blue (6%)



Red (6%)

Yellow (9%)

Blue (6%)

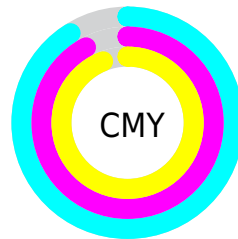


Cyan (0%)

Magenta (5%)

Yellow (32%)

Black (91%)



Cyan (91%)

Magenta (92%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 16150F 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 16150F by changing the saturation by 10% instead.

■ 16150F

■ 16150F

■ F7F6EF

■ 000000

■ 403F3A

■ 585751

■ 706F69

■ 898882

■ A4A29C

■ BFBDB7

■ DAD9D2

■ 16150F

■ 16150F

■ 16150D

■ 161511

■ 16140B

■ 161613

■ 161408

■ 161616

■ 161406

■ 161618

■ 161304

■ 16171A

■ 161302

■ 16171C

■ 161300

■ 16171E

■ 161821

■ 161823

Harmonies

Analogous

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



19140F



16150F



131611

Triad

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



16150F



0E1618



191316

Complementary

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



16150F



0F1016

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.



171419



16150F



101619

Square

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



16150F



0E1616



14151A



1A1314

Rectangle

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



16150F



111612



14151A



181317

Sweetspot

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



16150F



1C1C19



160F10



0F0F0D



8F8F8F



0F0F0F

Same Dimension

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



16150F



1C1B11



14160F



0A0A09



4A3F00



C9AD00

Inverse Universe

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



0F1016



11131C



110F16



09090A



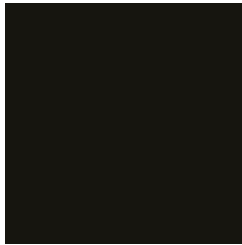
000B4A



001DC9

Previews

White Background



This preview shows how the Hex color 16150F looks on a white background.

Color Contrast Check

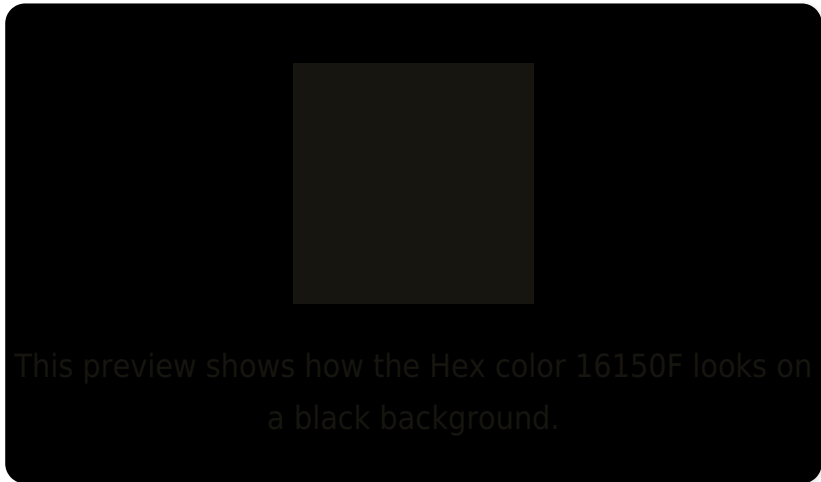
Large Text (above 18pt) WCAG AA ✓ Pass

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

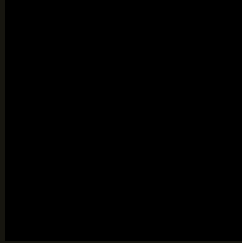
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

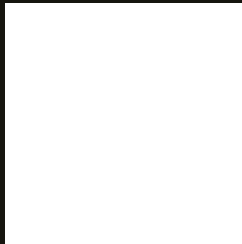
Any Text WCAG AAA × Fail

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

Hex 16150F Background



This preview shows how black text looks on a background with the Hex color 16150F.

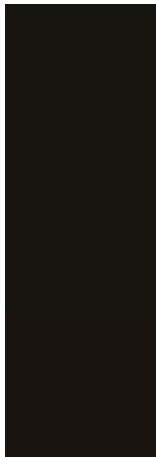


This preview shows how white text looks on a background with the Hex color 16150F.

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
16150F

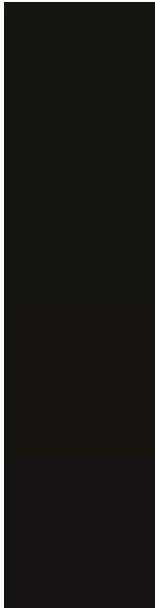
Protanopia
16150F

Deuteranopia
19140F



Tritanopia
171416

Trichromacy



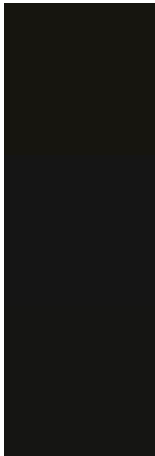
Original Color
16150F

Protanomaly
16150F

Deuteranomaly
18140F

Tritanomaly
171413

Monochromacy



Original Color
16150F

Achromatopsia
151515

Achromatomaly
151513

CSS Examples

Text

The CSS property to change the color of the text to Hex 16150F 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 #16150F looks like.

```
.text, #text, p{  
    color:#16150F  
}
```

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 #16150F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #16150F
}
```

Border

The CSS property to change the border of an element to Hex 16150F is called "border". The border property can be set on classes, ids or directly on the HTML element.

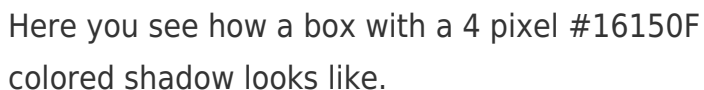
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#16150F }
```

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

```
.border{ border-color:#16150F }
```

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



Here you see how a box with a 4 pixel #16150F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #16150F; -webkit-box-shadow:4px 4px  
4px 4px #16150F; box-shadow:4px 4px 4px  
4px #16150F }
```

Background

The CSS property to change the background color of an element to Hex 16150F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#16150F }
```

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

```
.background{ background-color:#16150F }
```

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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