

Converting Colors

Hex(16150C)

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

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Color

Hex(16150C)

Conversions

Conversions Part 1

Format	Color
Hex	16150C
RGB	22, 21, 12
RGB Percent	9%, 8%, 5%
CMY	0.9137, 0.9176, 0.9529
CMYK	0.00, 0.05, 0.45, 0.91
HSL	54°, 29%, 7%
HSV	54°, 45%, 9%
XYZ	0.6654, 0.7334, 0.4543
YIQ	20.2730, 3.4850, -2.5870

Conversions

Conversions Part 2

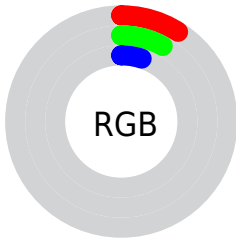
Format	Color
RYB	13, 22, 12
Decimal	1447180
CIELab	6.63, -1.30, 4.92
CIELCh	7, 5.093, 104.781
Yxy	0.7334, 0.3591, 0.3958
Android (android.graphics.Color)	4279637260 (0xFF16150C)
YUV	20.2730, -4.0786, 1.5146
Hunter-Lab	8.5642, -1.1185, 2.8496

Details

The Hex color **16150C** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0C0D16**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **403F37**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **16150A**, and if you desaturate by 10%, it is **16150E**.

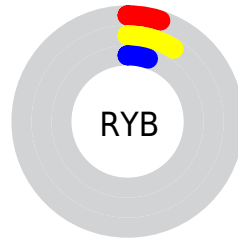
Distribution



Red (9%)

Green (8%)

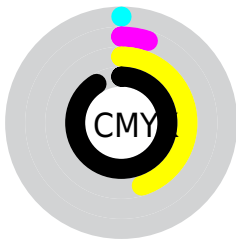
Blue (5%)



Red (5%)

Yellow (9%)

Blue (5%)

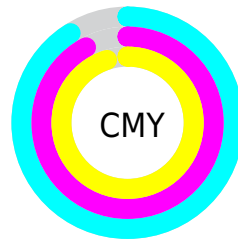


Cyan (0%)

Magenta (5%)

Yellow (45%)

Black (91%)



Cyan (91%)

Magenta (92%)

Yellow (95%)

Brightness & Saturation Gradients

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

■ 16150C

■ 16150C

■ F7F6EC

■ 000000

■ 403F37

■ 57574E

■ 706F66

■ 89887F

■ A4A299

■ BFBDB4

■ DAD9CF

■ 16150C

■ 16150C

■ 16150A

■ 16150E

■ 161508

■ 161510

■ 161405

■ 161613

■ 161403

■ 161615

■ 161401

■ 161617

■ 161400

■ 161619

■ 16171B

■ 16171E

■ 161720

Harmonies

Analogous

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



1A140C



16150C



11160F

Triad

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



16150C



0B1719



1B1217

Complementary

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



16150C



0C0D16

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.



18131A



16150C



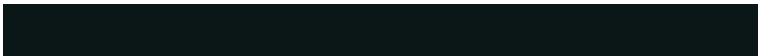
0E161B

Square

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



16150C



0A1716



13141B



1C1213

Rectangle

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



16150C



0E1711



13141B



1A1318

Sweetspot

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



16150C



1C1C18



160C0D



0F0F0D



8F8F8F



0F0F0F

Same Dimension

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



16150C



1C1B0D



12160C



0A0A09



4A4300



C9B500

Inverse Universe

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



0C0D16



0D0E1C



100C16



09090A



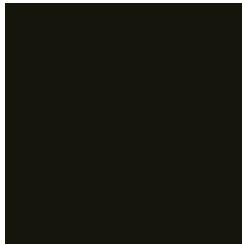
00074A



0014C9

Previews

White Background



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

Color Contrast Check

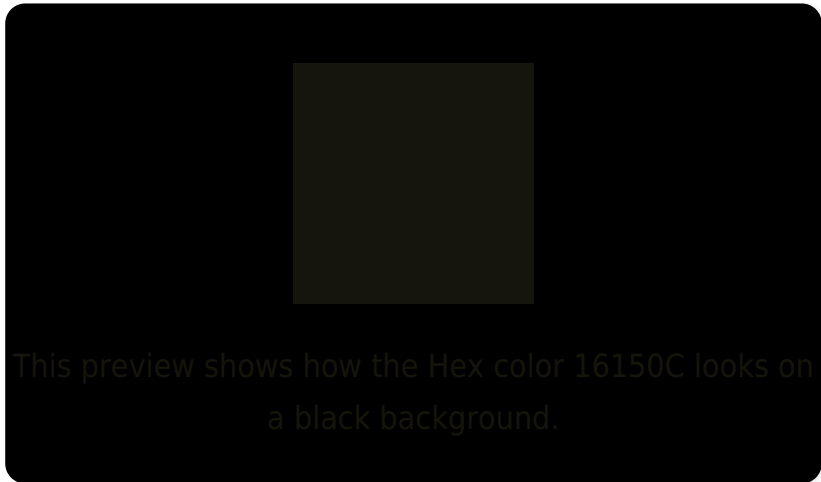
Large Text (above 18pt) WCAG AA ✓ Pass

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

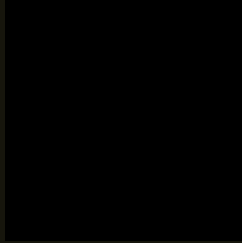
Any Text WCAG AA × Fail

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 16150C Background



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



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

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
16150C

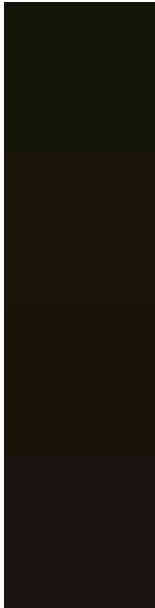
Protanopia
17150C

Deuteranopia
19140C



Tritanopia
171415

Trichromacy



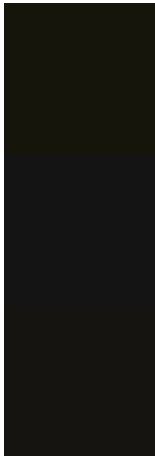
Original Color
16150C

Protanomaly
17150C

Deuteranomaly
18140C

Tritanomaly
171412

Monochromacy



Original Color
16150C

Achromatopsia
141414

Achromatomaly
151411

CSS Examples

Text

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

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

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 #16150C colored shadow looks like.

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

Border

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

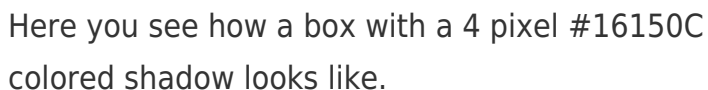
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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