

Converting Colors

Hex(35150C)

Have a look what the booklet for
Hex(35150C) contains.

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Color

Hex(35150C)

Conversions

Conversions Part 1

Format	Color
Hex	35150C
RGB	53, 21, 12
RGB Percent	21%, 8%, 5%
CMY	0.7922, 0.9176, 0.9529
CMYK	0.00, 0.60, 0.77, 0.79
HSL	13°, 63%, 13%
HSV	13°, 77%, 21%
XYZ	1.8027, 1.3198, 0.5076
YIQ	29.5420, 21.9610, 3.9850

Conversions

Conversions Part 2

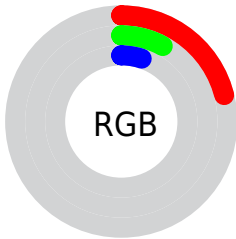
Format	Color
R_{YB}	53, 24, 12
Decimal	3478796
CIE _{Lab}	11.41, 15.18, 12.42
CIE _{LCh}	11, 19.614, 39.280
Yxy	1.3198, 0.4966, 0.3636
Android (android.graphics.Color)	4281668876 (0xFF35150C)
YUV	29.5420, -8.6482, 20.5727
Hunter-Lab	11.4881, 7.9063, 5.4222

Details

The Hex color **35150C** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0C2C35**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **664037**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **351107**, and if you desaturate by 10%, it is **351911**.

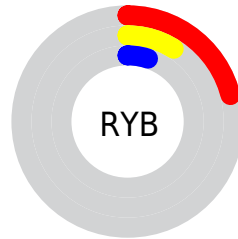
Distribution



Red (21%)

Green (8%)

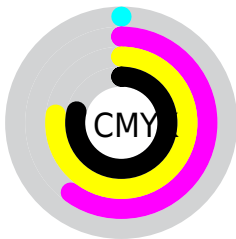
Blue (5%)



Red (21%)

Yellow (9%)

Blue (5%)

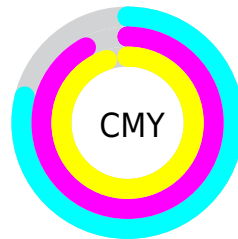


Cyan (0%)

Magenta (60%)

Yellow (77%)

Black (79%)



Cyan (79%)

Magenta (92%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35150C 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 35150C by changing the saturation by 10% instead.

 35150C

 35150C

 FFF8EC

 200000

 664037

 000000

 80584E

 9B7166

 B68A7F

 D2A599

 EFC0B4

 FFDCCF

 35150C

 35150C

■ 351107

■ 351911

■ 350D01

■ 351D17

■ 350C00

■ 35211C

■ 352621

■ 352A27

■ 352E2C

■ 353231

■ 353636

■ 353A3C

Harmonies

Analogous

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



37121B



35150C



2E1A00

Triad

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



35150C



002414



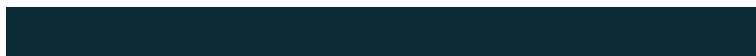
0C1E39

Complementary

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



35150C



0C2C35

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.



002237



35150C



002522

Square

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



35150C



152204



00242F



241933

Rectangle

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



35150C



271D00



00242F



002039

Sweetspot

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



35150C



453835



350C2C



241C1A



A3A3A3



242424

Same Dimension

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



35150C



451305



35290C



1A1817



591400



D93000

Inverse Universe

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



0C2C35



053745



0C1835



17191A



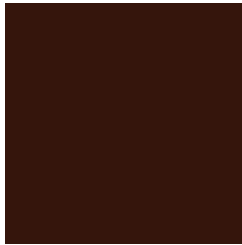
004659



00A9D9

Previews

White Background



This preview shows how the Hex color 35150C looks on a white background.

Color Contrast Check

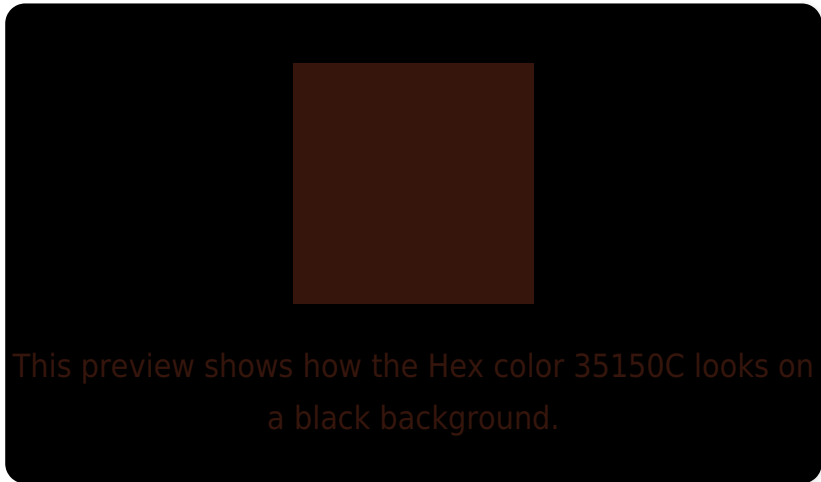
Large Text (above 18pt) WCAG AA ✓ Pass

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

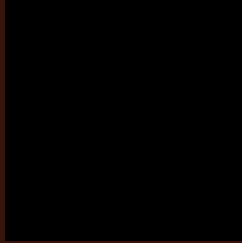
Any Text WCAG AA × Fail

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 35150C Background



This preview shows how black text looks on a background with the Hex color 35150C.

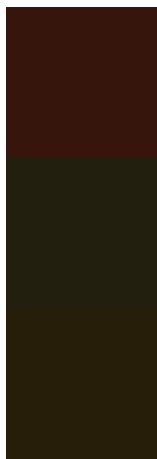


This preview shows how white text looks on a background with the Hex color 35150C.

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
35150C

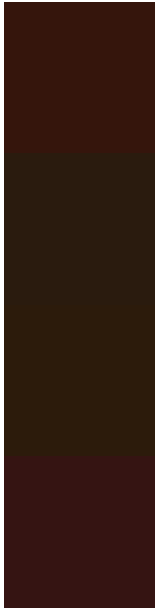
Protanopia
231F0F

Deuteranopia
271E0A



Tritanopia
351415

Trichromacy



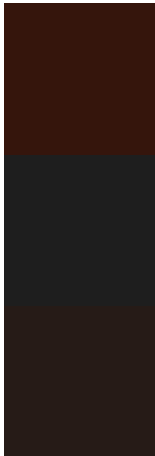
Original Color
35150C

Protanomaly
2A1B0E

Deuteranomaly
2C1B0B

Tritanomaly
351412

Monochromacy



Original Color
35150C

Achromatopsia
1E1E1E

Achromatomaly
261B17

CSS Examples

Text

The CSS property to change the color of the text to Hex 35150C 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 #35150C looks like.

```
.text, #text, p{  
    color:#35150C  
}
```

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 #35150C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35150C  
}
```

Border

The CSS property to change the border of an element to Hex 35150C is called "border". The border property can be set on classes, ids or directly on the HTML element.

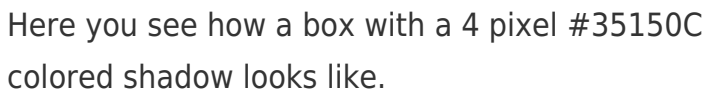
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#35150C }
```

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

```
.border{ border-color:#35150C }
```

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



Here you see how a box with a 4 pixel #35150C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35150C; -webkit-box-shadow:4px 4px  
4px 4px #35150C; box-shadow:4px 4px 4px  
4px #35150C }
```

Background

The CSS property to change the background color of an element to Hex 35150C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35150C }
```

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

```
.background{ background-color:#35150C }
```

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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