

Converting Colors

Hex(15350D)

Have a look what the booklet for
Hex(15350D) contains.

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Color

Hex(15350D)

Conversions

Conversions Part 1

Format	Color
Hex	15350D
RGB	21, 53, 13
RGB Percent	8%, 21%, 5%
CMY	0.9176, 0.7922, 0.9490
CMYK	0.60, 0.00, 0.75, 0.79
HSL	108°, 61%, 13%
HSV	108°, 75%, 21%
XYZ	1.6550, 2.7347, 0.8214
YIQ	38.8720, -6.2320, -19.2240

Conversions

Conversions Part 2

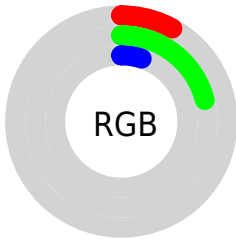
Format	Color
RYB	13, 53, 45
Decimal	1389837
CIELab	18.95, -21.04, 20.92
CIElCh	19, 29.674, 135.168
Yxy	2.7347, 0.3176, 0.5248
Android (android.graphics.Color)	4279579917 (0xFF15350D)
YUV	38.8720, -12.7549, -15.6737
Hunter-Lab	16.5369, -11.0754, 8.6309

Details

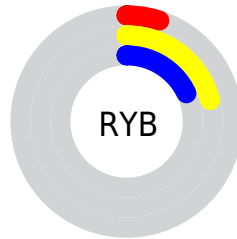
The Hex color **15350D** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **2D0D35**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **436439**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **113508**, and if you desaturate by 10%, it is **193512**.

Distribution



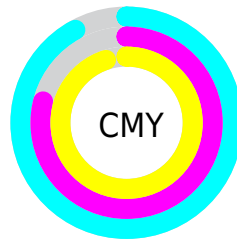
- Red (8%)
- Green (21%)
- Blue (5%)



- Red (5%)
- Yellow (21%)
- Blue (18%)



- Cyan (60%)
- Magenta (0%)
- Yellow (75%)
- Black (79%)





- Cyan (92%)
- Magenta (79%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 15350D 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 15350D by changing the saturation by 10% instead.

 15350D

 15350D

 FEFEEF

 002000

 436439

 000000

 5C7D50


 759768


 8FB282

 AACE9C

 C5EAB7

 E2FFD3

 15350D

 15350D

■ 113508

■ 193512

■ 0D3502

■ 1D3518

■ 0B3500

■ 22351D

■ 263522

■ 2A3528

■ 2E352D

■ 333532

■ 373537

■ 3B353D

Harmonies

Analogous

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



2F3000



15350D



003722

Triad

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



15350D



003358



551924

Complementary

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



15350D



2D0D35

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.



4F1A3A



15350D



162D58

Square

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



15350D



00374C



3D234D



4F2010

Rectangle

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



15350D



003831



3D234D



54182B

Sweetspot

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



15350D



384535



352D0D



1C241A



A3A3A3



242424

Same Dimension

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



15350D



134506



0D3519



171A17



125900



2BD900

Inverse Universe

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



2D0D35



380645



350D29



19171A



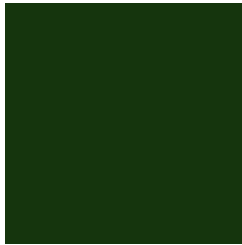
470059



AD00D9

Previews

White Background



This preview shows how the Hex color 15350D looks on a white background.

Color Contrast Check

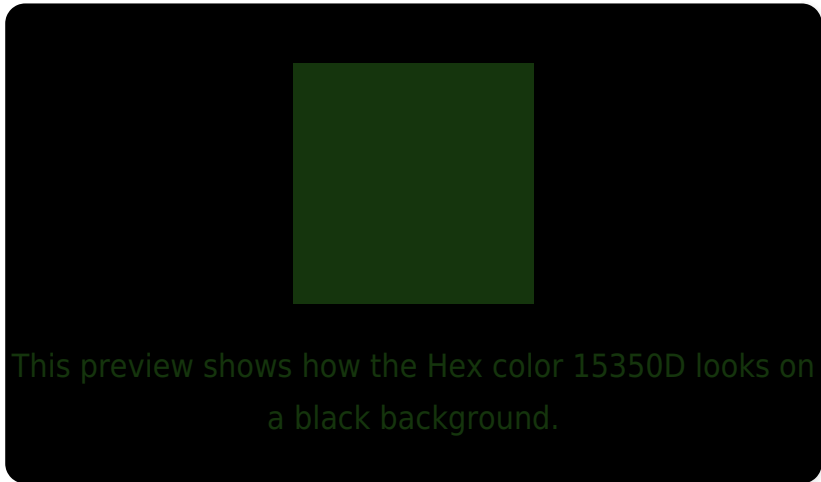
Large Text (above 18pt) WCAG AA ✓ Pass

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

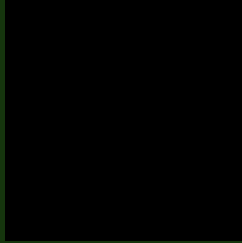
Any Text WCAG AA × Fail

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 15350D Background



This preview shows how black text looks on a background with the Hex color 15350D.



This preview shows how white text looks on a background with the Hex color 15350D.

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](#).

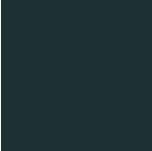
Dichromacy



Original Color
15350D

Protanopia
342E0B

Deuteranopia
3A2C11



Tritanopia
1D3135

Trichromacy



Original Color
15350D

Protanomaly
29310C

Deuteranomaly
2D2F10

Tritanomaly
1A3226

Monochromacy



Original Color
15350D

Achromatopsia
272727

Achromatomaly
202C1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 15350D 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 #15350D looks like.

```
.text, #text, p{  
    color:#15350D  
}
```

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 #15350D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15350D
}
```

Border

The CSS property to change the border of an element to Hex 15350D 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
#15350D }
```

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

```
.border{ border-color:#15350D }
```

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

Here you see how a box with a 4 pixel #15350D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15350D; -webkit-box-shadow:4px 4px  
4px 4px #15350D; box-shadow:4px 4px 4px  
4px #15350D }
```

Background

The CSS property to change the background color of an element to Hex 15350D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15350D }
```

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

```
.background{ background-color:#15350D }
```

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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