

Converting Colors

Hex(351308)

Have a look what the booklet for
Hex(351308) contains.

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Color

Hex(351308)

Conversions

Conversions Part 1

Format	Color
Hex	351308
RGB	53, 19, 8
RGB Percent	21%, 7%, 3%
CMY	0.7922, 0.9255, 0.9686
CMYK	0.00, 0.64, 0.85, 0.79
HSL	15°, 74%, 12%
HSV	15°, 85%, 21%
XYZ	1.7449, 1.2402, 0.3771
YIQ	27.9120, 23.7950, 3.7870

Conversions

Conversions Part 2

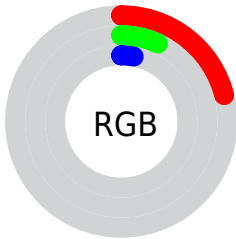
Format	Color
RYB	53, 23, 8
Decimal	3478280
CIELab	10.85, 16.17, 13.31
CIELCh	11, 20.943, 39.472
Yxy	1.2402, 0.5190, 0.3689
Android (android.graphics.Color)	4281668360 (0xFF351308)
YUV	27.9120, -9.8166, 22.0022
Hunter-Lab	11.1362, 8.4801, 5.7875

Details

The Hex color **351308** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **082A35**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **663E35**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **350F03**, and if you desaturate by 10%, it is **35170D**.

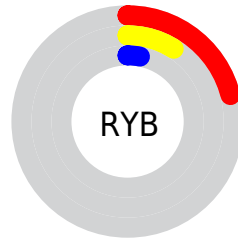
Distribution



 Red (21%)

 Green (7%)

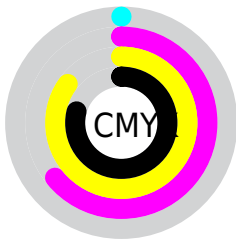
 Blue (3%)



 Red (21%)

 Yellow (9%)

 Blue (3%)

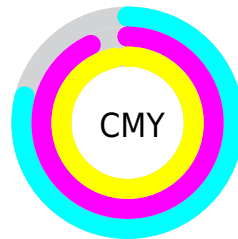


 Cyan (0%)

 Magenta (64%)

 Yellow (85%)

 Black (79%)



 Cyan (79%)

 Magenta (93%)

 Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 351308 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 351308 by changing the saturation by 10% instead.

 351308

 351308

 FFF6E8

 200000

 663E35

 000000

 80564B

 9B6E63

 B7887C

 D3A296

 F0BDB1

 FFD9CC

 351308

 351308

■ 350F03

■ 35170D

■ 350D00

■ 351B13

■ 351F18

■ 35231D

■ 352723

■ 352B28

■ 352F2D

■ 353332

■ 353738

Harmonies

Analogous

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



371019



351308



2E1900

Triad

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



351308



002312



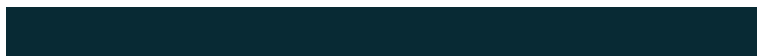
081D39

Complementary

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



351308



082A35

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.



002138



351308



002421

Square

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



351308



132100



00232F



241733

Rectangle

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



351308



261C00



00232F



001F3A

Sweetspot

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



351308



453834



35082B



241C19



A3A3A3



242424

Same Dimension

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



351308



451100



352908



1A1817



591600



D93500

Inverse Universe

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



082A35



003445



081435



17191A



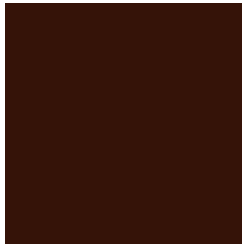
004359



00A4D9

Previews

White Background



This preview shows how the Hex color 351308 looks on a white background.

Color Contrast Check

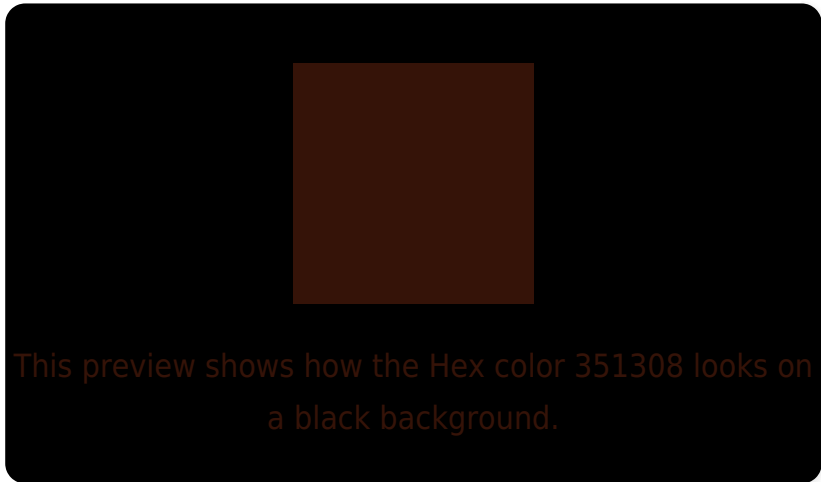
Large Text (above 18pt) WCAG AA ✓ Pass

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

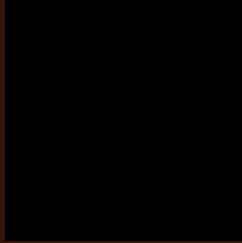
Any Text WCAG AA × Fail

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 351308 Background



This preview shows how black text looks on a background with the Hex color 351308.

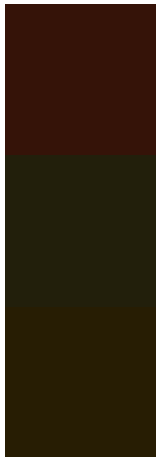


This preview shows how white text looks on a background with the Hex color 351308.

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
351308

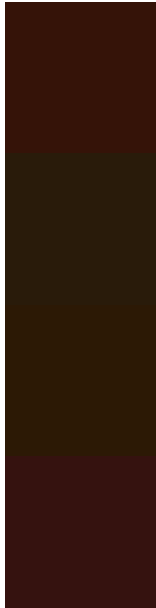
Protanopia
221F0B

Deuteranopia
271D03



Tritanopia
351213

Trichromacy



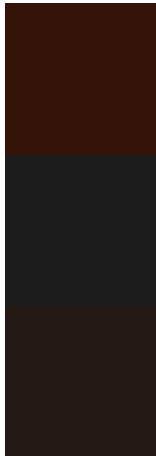
Original Color
351308

Protanomaly
291B0A

Deuteranomaly
2C1905

Tritanomaly
35120F

Monochromacy



Original Color
351308

Achromatopsia
1C1C1C

Achromatomaly
251915

CSS Examples

Text

The CSS property to change the color of the text to Hex 351308 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 #351308 looks like.

```
.text, #text, p{  
    color:#351308  
}
```

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 #351308 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #351308
}
```

Border

The CSS property to change the border of an element to Hex 351308 is called "border". The border property can be set on classes, ids or directly on the HTML element.

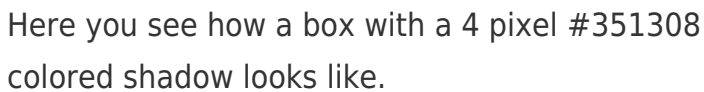
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#351308 }
```

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

```
.border{ border-color:#351308 }
```

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



Here you see how a box with a 4 pixel #351308 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #351308; -webkit-box-shadow:4px 4px  
4px 4px #351308; box-shadow:4px 4px 4px  
4px #351308 }
```

Background

The CSS property to change the background color of an element to Hex 351308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#351308 }
```

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

```
.background{ background-color:#351308 }
```

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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