

Converting Colors

Hex(351A08)

Have a look what the booklet for
Hex(351A08) contains.

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Color

Hex(351A08)

Conversions

Conversions Part 1

Format	Color
Hex	351A08
RGB	53, 26, 8
RGB Percent	21%, 10%, 3%
CMY	0.7922, 0.8980, 0.9686
CMYK	0.00, 0.51, 0.85, 0.79
HSL	24°, 74%, 12%
HSV	24°, 85%, 21%
XYZ	1.8814, 1.5132, 0.4226
YIQ	32.0210, 21.8700, 0.1260

Conversions

Conversions Part 2

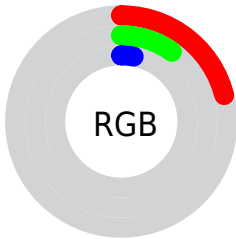
Format	Color
R_{YB}	53, 38, 8
Decimal	3480072
CIE _{Lab}	12.69, 11.58, 15.84
CIE _{LCh}	13, 19.621, 53.818
Yxy	1.5132, 0.4929, 0.3964
Android (android.graphics.Color)	4281670152 (0xFF351A08)
YUV	32.0210, -11.8424, 18.3986
Hunter-Lab	12.3012, 5.7736, 6.5738

Details

The Hex color **351A08** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **082335**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **664635**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **351703**, and if you desaturate by 10%, it is **351D0D**.

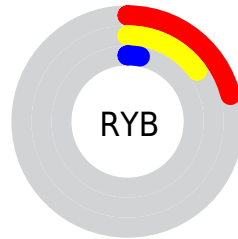
Distribution



Red (21%)

Green (10%)

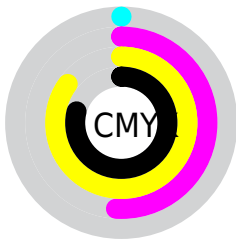
Blue (3%)



Red (21%)

Yellow (15%)

Blue (3%)

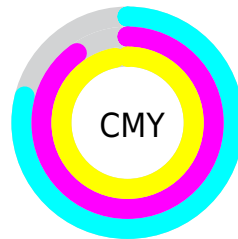


Cyan (0%)

Magenta (51%)

Yellow (85%)

Black (79%)



Cyan (79%)

Magenta (90%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 351A08 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 351A08 by changing the saturation by 10% instead.

 351A08

 351A08

 FFFEE8

 1F0000

 664635

 000000

 805D4B

 9A7663

 B6907C

 D2AA96

 EFC5B1

 FFE1CC

 351A08

 351A08

■ 351703

■ 351D0D

■ 351500

■ 352013

■ 352418

■ 35271D

■ 352A23

■ 352D28

■ 35302D

■ 353332

■ 353738

Harmonies

Analogous

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



3A1617



351A08



2C1F00

Triad

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



351A08



00271E



1D1E3A

Complementary

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



351A08



082335

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.



00233C



351A08



00272B

Square

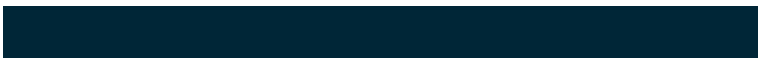
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



351A08



0D2610



002637



2F1931

Rectangle

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



351A08



242200



002637



14203B

Sweetspot

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



351A08



453B34



350823



241D19



A3A3A3



242424

Same Dimension

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



351A08



451C00



353108



1A1817



592400



D95700

Inverse Universe

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



082335



002945



080C35



17181A



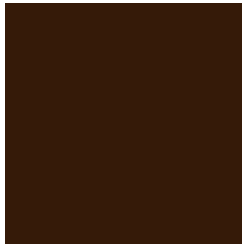
003659



0082D9

Previews

White Background



This preview shows how the Hex color 351A08 looks on a white background.

Color Contrast Check

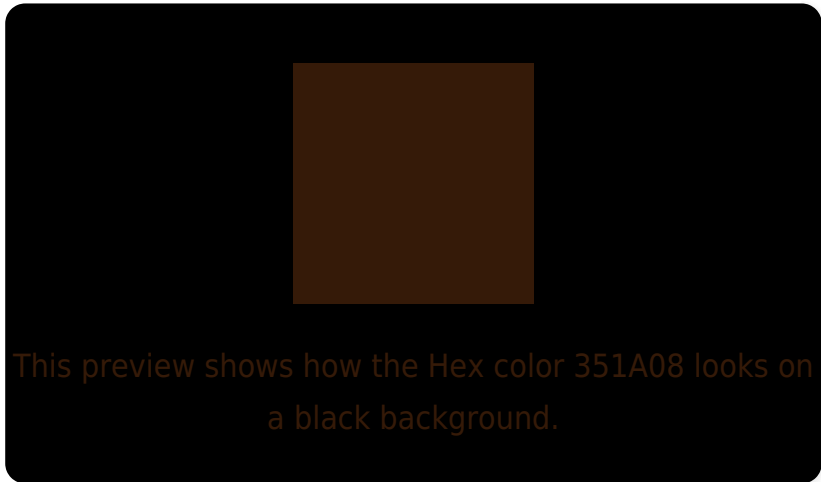
Large Text (above 18pt) WCAG AA ✓ Pass

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

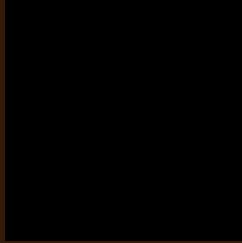
Any Text WCAG AA × Fail

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 351A08 Background



This preview shows how black text looks on a background with the Hex color 351A08.

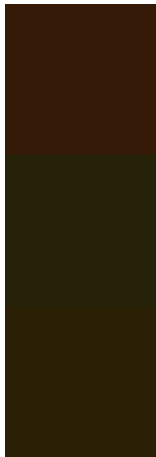


This preview shows how white text looks on a background with the Hex color 351A08.

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
351A08

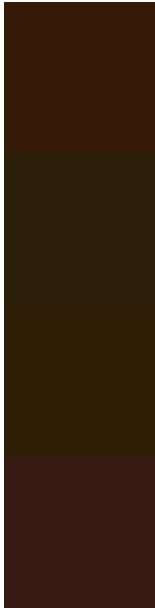
Protanopia
26220A

Deuteranopia
2B2005



Tritanopia
36181A

Trichromacy



Original Color
351A08

Protanomaly
2B1F09

Deuteranomaly
2F1E06

Tritanomaly
361913

Monochromacy



Original Color
351A08

Achromatopsia
202020

Achromatomaly
281E17

CSS Examples

Text

The CSS property to change the color of the text to Hex 351A08 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 #351A08 looks like.

```
.text, #text, p{  
    color:#351A08  
}
```

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 #351A08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #351A08  
}
```

Border

The CSS property to change the border of an element to Hex 351A08 is called "border". The border property can be set on classes, ids or directly on the HTML element.

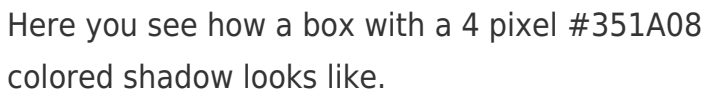
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#351A08 }
```

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

```
.border{ border-color:#351A08 }
```

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



Here you see how a box with a 4 pixel #351A08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #351A08; -webkit-box-shadow:4px 4px  
4px 4px #351A08; box-shadow:4px 4px 4px  
4px #351A08 }
```

Background

The CSS property to change the background color of an element to Hex 351A08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#351A08 }
```

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

```
.background{ background-color:#351A08 }
```

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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