

Converting Colors

Hex(352C0A)

Have a look what the booklet for
Hex(352C0A) contains.

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Color

Hex(352C0A)

Conversions

Conversions Part 1	
Format	Color
Hex	352C0A
RGB	53, 44, 10
RGB Percent	21%, 17%, 4%
CMY	0.7922, 0.8275, 0.9608
CMYK	0.00, 0.17, 0.81, 0.79
HSL	47°, 68%, 12%
HSV	47°, 81%, 21%
XYZ	2.4237, 2.5802, 0.6574
YIQ	42.8150, 16.2780, -8.6660

Conversions

Conversions Part 2

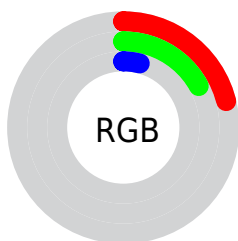
Format	Color
RYB	21, 53, 10
Decimal	3484682
CIELab	18.28, -0.58, 22.11
CIELCh	18, 22.117, 91.499
Yxy	2.5802, 0.4281, 0.4558
Android (android.graphics.Color)	4281674762 (0xFF352C0A)
YUV	42.8150, -16.1778, 8.9322
Hunter-Lab	16.0629, -1.1769, 8.8173

Details

The Hex color **352C0A** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0A1335**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **655936**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **352B05**, and if you desaturate by 10%, it is **352D0F**.

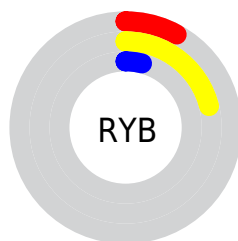
Distribution



Red (21%)

Green (17%)

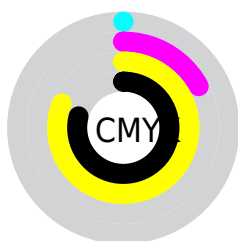
Blue (4%)



Red (8%)

Yellow (21%)

Blue (4%)

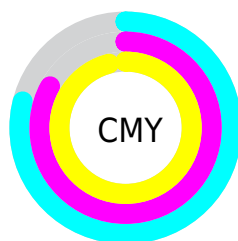


Cyan (0%)

Magenta (17%)

Yellow (81%)

Black (79%)



Cyan (79%)

Magenta (83%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 352C0A 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 352C0A by changing the saturation by 10% instead.

 352C0A

 352C0A

 FFFFEC

 1F1800

 655936

 000000

 7F724D

 998B65

 B4A57F

 D0C199

 EDDCB4

 FFF9CF

 352C0A

 352C0A

 352B05

 352D0F

 352A00

 352E15

 352F1A

 35301F

 353225

 35332A

 35342F

 353534

 35363A

Harmonies

Analogous

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



422610



352C0A



253110

Triad

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



352C0A



00343D



41223C

Complementary

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



352C0A



0A1335

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.



2E2848



352C0A



003248

Square

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



352C0A



00352D



0E2E4C



491F2C

Rectangle

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



352C0A



173318



0E2E4C



3C2441

Sweetspot

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



352C0A



454134



350A13



242219



A3A3A3



242424

Same Dimension

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



352C0A



453702



29350A



1A1917



594700



D9AB00

Inverse Universe

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



0A1335



021045



160A35



17171A



001359



002DD9

Previews

White Background



This preview shows how the Hex color 352C0A looks on a white background.

Color Contrast Check

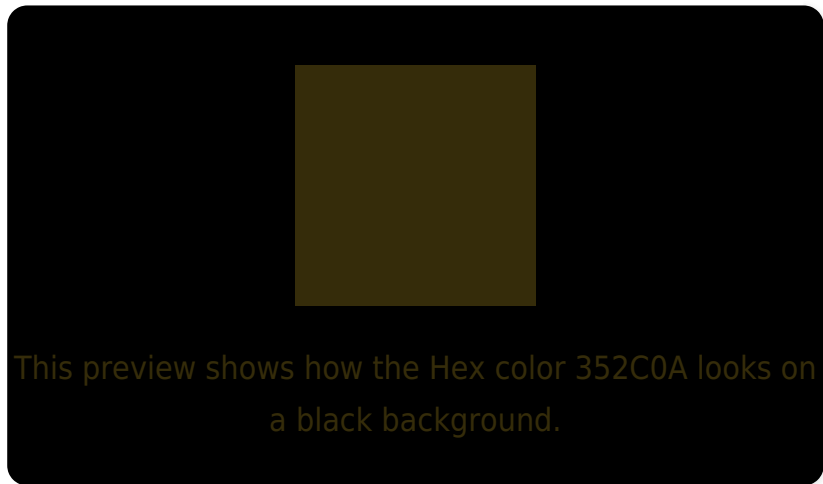
Large Text (above 18pt) WCAG AA ✓ Pass

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

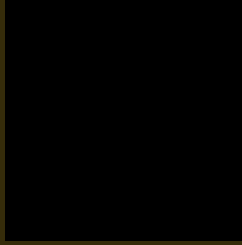
Any Text WCAG AA × Fail

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 352C0A Background



This preview shows how black text looks on a background with the Hex color 352C0A.

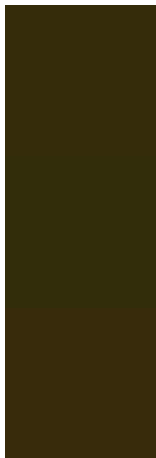


This preview shows how white text looks on a background with the Hex color 352C0A.

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

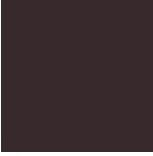
352C0A

Protanopia

322D0A

Deuteranopia

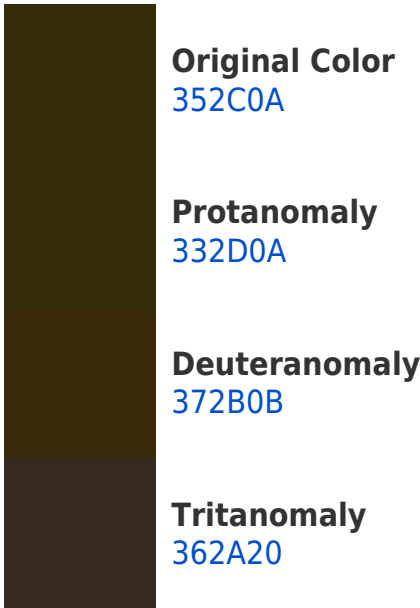
382B0B



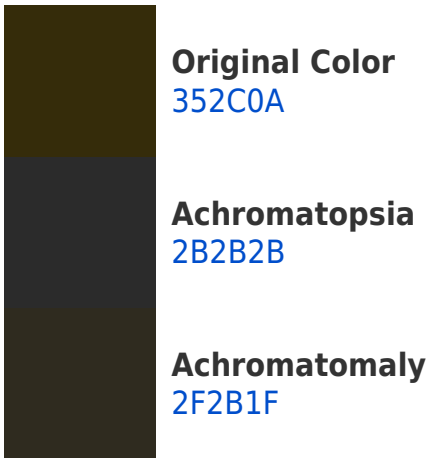
Tritanopia

37292C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 352C0A 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 #352C0A looks like.

```
.text, #text, p{  
    color:#352C0A  
}
```

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 #352C0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352C0A
}
```

Border

The CSS property to change the border of an element to Hex 352C0A 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
#352C0A }
```

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

```
.border{ border-color:#352C0A }
```

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

Here you see how a box with a 4 pixel #352C0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352C0A; -webkit-box-shadow:4px 4px  
4px 4px #352C0A; box-shadow:4px 4px 4px  
4px #352C0A }
```

Background

The CSS property to change the background color of an element to Hex 352C0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352C0A }
```

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

```
.background{ background-color:#352C0A }
```

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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