

Converting Colors

Hex(35110A)

Have a look what the booklet for
Hex(35110A) contains.

| | |
|--|----|
| Hex(35110A) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(35110A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 35110A |
| RGB | 53, 17, 10 |
| RGB Percent | 21%, 7%, 4% |
| CMY | 0.7922, 0.9333, 0.9608 |
| CMYK | 0.00, 0.68, 0.81, 0.79 |
| HSL | 10°, 68%, 12% |
| HSV | 10°, 81%, 21% |
| XYZ | 1.7234, 1.1797, 0.4240 |
| YIQ | 26.9660, 23.7030, 5.4550 |

Conversions

Conversions Part 2

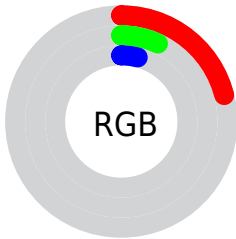
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 53, 18, 10 |
| Decimal | 3477770 |
| CIE _{Lab} | 10.41, 17.54, 11.88 |
| CIE _{LCh} | 10, 21.180, 34.112 |
| Yxy | 1.1797, 0.5180, 0.3546 |
| Android (android.graphics.Color) | 4281667850 (0xFF35110A) |
| YUV | 26.9660, -8.3642, 22.8318 |
| Hunter-Lab | 10.8614, 9.3161, 5.2883 |

Details

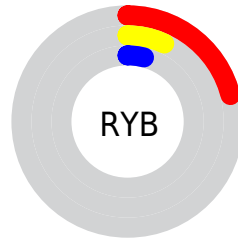
The Hex color **35110A** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0A2E35**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **663D36**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **350D05**, and if you desaturate by 10%, it is **35150F**.

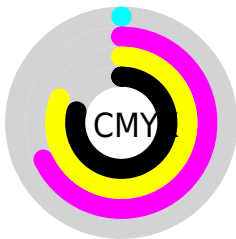
Distribution



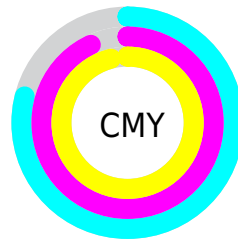
- Red (21%)
- Green (7%)
- Blue (4%)



- Red (21%)
- Yellow (7%)
- Blue (4%)



- Cyan (0%)
- Magenta (68%)
- Yellow (81%)
- Black (79%)



- Cyan (79%)
- Magenta (93%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35110A 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 35110A by changing the saturation by 10% instead.

 35110A

 35110A

 FFF4EA

 200001

 663D36

 000000

 80544D

 9B6D65

 B7867E

 D3A097

 F0BBB2

 FFD7CE

 35110A

 35110A

■ 350D05

■ 35150F

■ 350900

■ 351A15

■ 351E1A

■ 35231F

■ 352725

■ 352C2A

■ 35302F

■ 353434

■ 35393A

Harmonies

Analogous

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



360E1B



35110A



2E1700

Triad

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



35110A



00220E



001D39

Complementary

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



35110A



0A2E35

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.



002136



35110A



00231E

Square

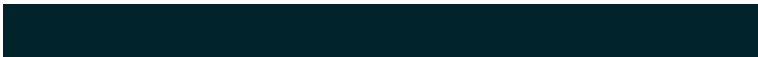
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



35110A



162000



00232C



1F1834

Rectangle

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



35110A



271A00



00232C



001F39

Sweetspot

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



35110A



453734



350A2F



241B19



A3A3A3



242424

Same Dimension

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



35110A



450D02



35260A



1A1717



590F00



D92300

Inverse Universe

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



0A2E35



023A45



0A1935



17191A



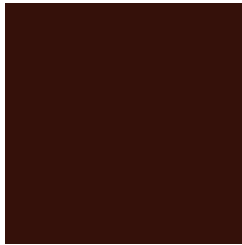
004B59



00B5D9

Previews

White Background



This preview shows how the Hex color 35110A looks on a white background.

Color Contrast Check

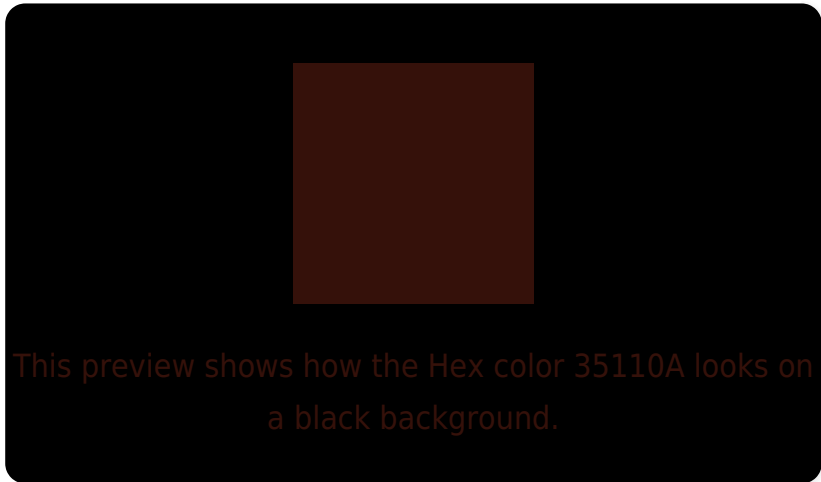
Large Text (above 18pt) WCAG AA ✓ Pass

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

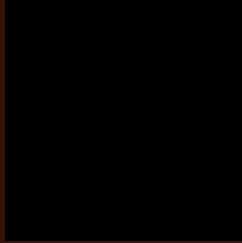
Any Text WCAG AA × Fail

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 35110A Background



This preview shows how black text looks on a background with the Hex color 35110A.

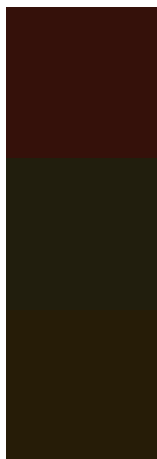


This preview shows how white text looks on a background with the Hex color 35110A.

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
35110A

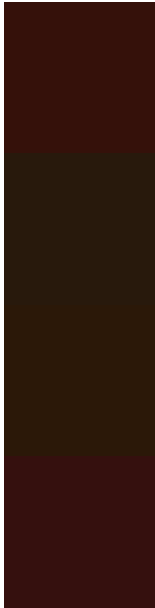
Protanopia
211E0D

Deuteranopia
261C07



Tritanopia
351011

Trichromacy



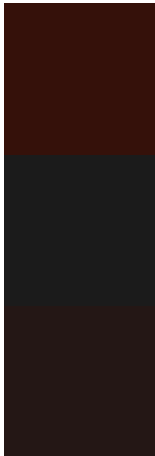
Original Color
35110A

Protanomaly
28190C

Deuteranomaly
2B1808

Tritanomaly
35100E

Monochromacy



Original Color
35110A

Achromatopsia
1B1B1B

Achromatomaly
241715

CSS Examples

Text

The CSS property to change the color of the text to Hex 35110A 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 #35110A looks like.

```
.text, #text, p{  
    color:#35110A  
}
```

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 #35110A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35110A
}
```

Border

The CSS property to change the border of an element to Hex 35110A is called "border". The border property can be set on classes, ids or directly on the HTML element.

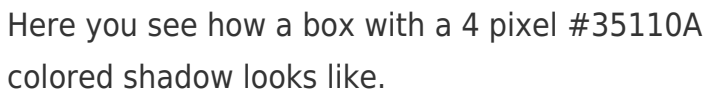
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#35110A }
```

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

```
.border{ border-color:#35110A }
```

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



Here you see how a box with a 4 pixel #35110A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35110A; -webkit-box-shadow:4px 4px  
4px 4px #35110A; box-shadow:4px 4px 4px  
4px #35110A }
```

Background

The CSS property to change the background color of an element to Hex 35110A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35110A }
```

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

```
.background{ background-color:#35110A }
```

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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