

Converting Colors

Hex(395A10)

Have a look what the booklet for
Hex(395A10) contains.

Hex(395A10)	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(395A10)

Conversions

Conversions Part 1

Format	Color
Hex	395A10
RGB	57, 90, 16
RGB Percent	22%, 35%, 6%
CMY	0.7765, 0.6471, 0.9373
CMYK	0.37, 0.00, 0.82, 0.65
HSL	87°, 70%, 21%
HSV	87°, 82%, 35%
XYZ	5.4370, 8.2196, 1.7902
YIQ	71.6970, 4.0860, -30.0100

Conversions

Conversions Part 2

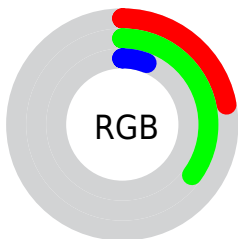
Format	Color
RYB	16, 90, 49
Decimal	3758608
CIELab	34.44, -24.74, 36.10
CIELCh	34, 43.768, 124.425
Yxy	8.2196, 0.3520, 0.5321
Android (android.graphics.Color)	4281948688 (0xFF395A10)
YUV	71.6970, -27.4586, -12.8893
Hunter-Lab	28.6698, -16.3209, 16.3667

Details

The Hex color **395A10** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **31105A**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **6B8C41**, and **062C00** is the 20% darker color. If you saturate the color by 10%, you get **355A07**, and if you desaturate by 10%, it is **3D5A19**.

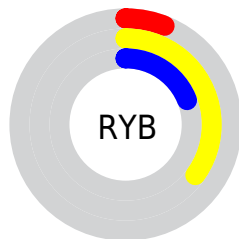
Distribution



Red (22%)

Green (35%)

Blue (6%)



Red (6%)

Yellow (35%)

Blue (19%)

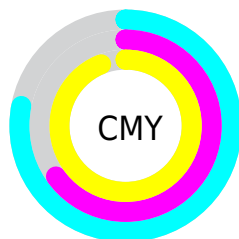


Cyan (37%)

Magenta (0%)

Yellow (82%)

Black (65%)



Cyan (78%)

Magenta (65%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 395A10 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 395A10 by changing the saturation by 10% instead.



395A10



395A10

FFFFFFD



214200



6B8C41



062C00



86A75A



001800



A0C273



000000



BCDE8D



D8FBA8



F5FFC4



FFFFE0



395A10



395A10

■ 355A07

■ 3D5A19

■ 325A00

■ 415A22

■ 455A2B

■ 495A34

■ 4D5A3D

■ 515A46

■ 555A4F

■ 595A58

■ 5D5A61

Harmonies

Analogous

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



5D5100



395A10



005F31

Triad

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



395A10



005C90



8E2D4D

Complementary

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



395A10



31105A

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.



7F3570



395A10



005397

Square

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



395A10



006078



58458B



8B352C

Rectangle

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



395A10



006149



58458B



8B2E59

Sweetspot

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



395A10



687558



5A3010



333B29



BABABA



3B3B3B

Same Dimension

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



395A10



427501



155A10



2C2E29



3D6E00



83ED00

Inverse Universe

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



31105A



350175



55105A



2B292E



31006E



6A00ED

Previews

White Background



This preview shows how the Hex color 395A10 looks on a white background.

Color Contrast Check

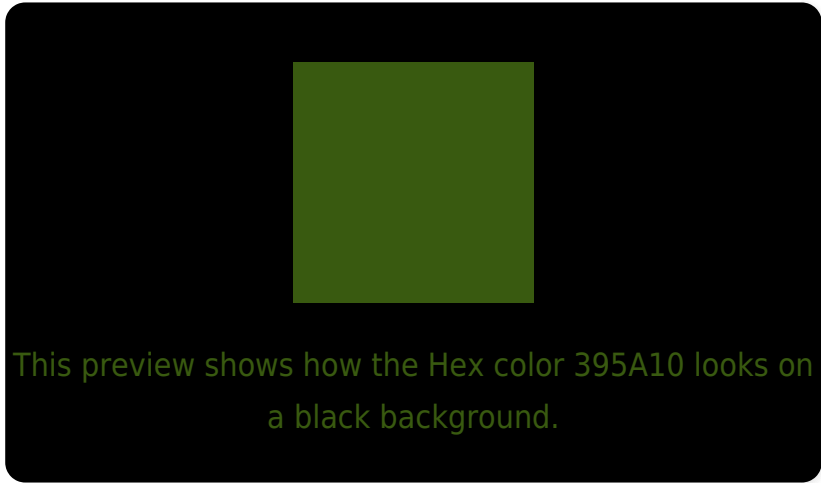
Large Text (above 18pt) WCAG AA ✓ Pass

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

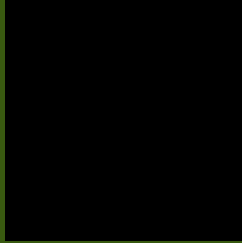
Any Text WCAG AA × Fail

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 395A10 Background



This preview shows how black text looks on a background with the Hex color 395A10.



This preview shows how white text looks on a background with the Hex color 395A10.

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](#).

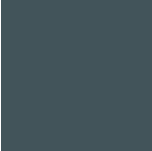
Dichromacy



Original Color
395A10

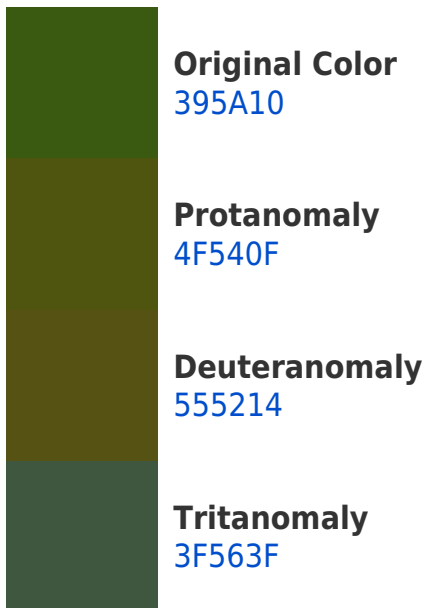
Protanopia
5B510E

Deuteranopia
654D17

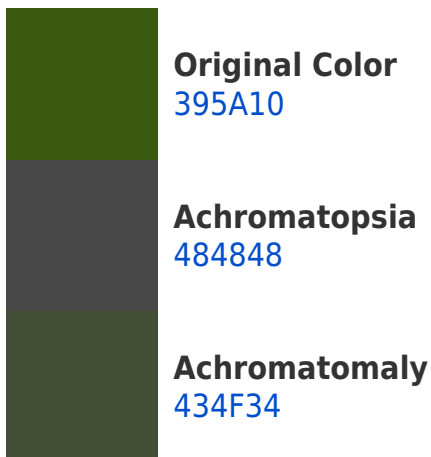


Tritanopia
42545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 395A10 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 #395A10 looks like.

```
.text, #text, p{  
    color:#395A10  
}
```

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 #395A10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #395A10
}
```

Border

The CSS property to change the border of an element to Hex 395A10 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
#395A10 }
```

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

```
.border{ border-color:#395A10 }
```

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

Here you see how a box with a 4 pixel #395A10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #395A10; -webkit-box-shadow:4px 4px  
4px 4px #395A10; box-shadow:4px 4px 4px  
4px #395A10 }
```

Background

The CSS property to change the background color of an element to Hex 395A10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#395A10 }
```

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

```
.background{ background-color:#395A10 }
```

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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