

Converting Colors

Hex(395729)

Have a look what the booklet for
Hex(395729) contains.

Hex(395729)	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(395729)

Conversions

Conversions Part 1

Format	Color
Hex	395729
RGB	57, 87, 41
RGB Percent	22%, 34%, 16%
CMY	0.7765, 0.6588, 0.8392
CMYK	0.34, 0.00, 0.53, 0.66
HSL	99°, 36%, 25%
HSV	99°, 53%, 34%
XYZ	5.4958, 7.8463, 3.3227
YIQ	72.7860, -3.1140, -20.6660

Conversions

Conversions Part 2

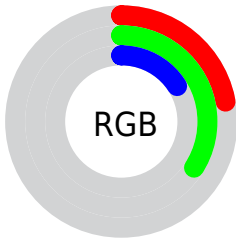
Format	Color
R_{YB}	41, 87, 71
Decimal	3757865
CIE _{Lab}	33.66, -20.71, 23.12
CIE _{LCh}	34, 31.042, 131.849
Yxy	7.8463, 0.3298, 0.4708
Android (android.graphics.Color)	4281947945 (0xFF395729)
YUV	72.7860, -15.6705, -13.8443
Hunter-Lab	28.0113, -13.9984, 12.5750

Details

The Hex color **395729** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **472957**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **6A8957**, and **0E2900** is the 20% darker color. If you saturate the color by 10%, you get **335720**, and if you desaturate by 10%, it is **3F5732**.

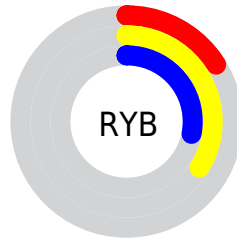
Distribution



Red (22%)

Green (34%)

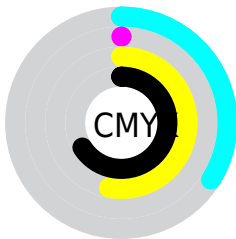
Blue (16%)



Red (16%)

Yellow (34%)

Blue (28%)

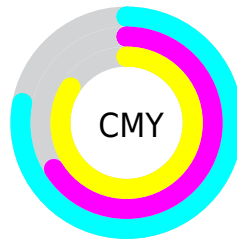


Cyan (34%)

Magenta (0%)

Yellow (53%)

Black (66%)



Cyan (78%)

Magenta (66%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 395729 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 395729 by changing the saturation by 10% instead.

■ 395729

■ 395729

FFFFFF

■ 224013

■ 6A8957

■ 0E2900

■ 83A370

■ 001500

■ 9EBF8A

■ 000000

■ B9DAA4

■ D5F7C0

■ F2FFDB

■ FFFFF8

■ 395729

■ 395729

■ 335720

■ 3F5732

■ 2E5718

■ 44573A

■ 28570F

■ 4A5743

■ 225706

■ 50574C

■ 1E5700

■ 555755

■ 5B575D

■ 615766

■ 66576F

■ 6C5777

Harmonies

Analogous

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



54511D



395729



0E5A3F

Triad

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



395729



00567E



7D3A46

Complementary

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



395729



472957

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.



753C5F



395729



364E7F

Square

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



395729



005A6F



5E4574



793F30

Rectangle

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



395729



005B50



5E4574



7C3A4F

Sweetspot

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



395729



64705E



574729



31382D



B8B8B8



383838

Same Dimension

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



395729



42702A



295730



292B27



256B00



52EB00

Inverse Universe

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



472957



582A70



572950



2A272B



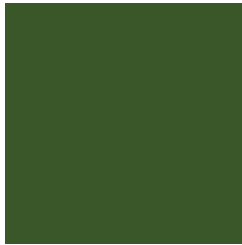
46006B



9900EB

Previews

White Background



This preview shows how the Hex color 395729 looks on a white background.

Color Contrast Check

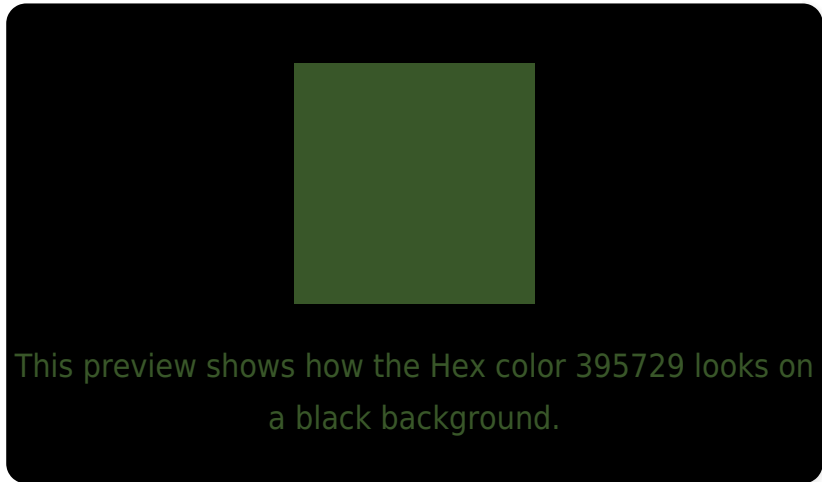
Large Text (above 18pt) WCAG AA ✓ Pass

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

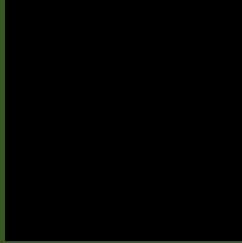
Any Text WCAG AA × Fail

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 395729 Background



This preview shows how black text looks on a background with the Hex color 395729.



This preview shows how white text looks on a background with the Hex color 395729.

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](#).

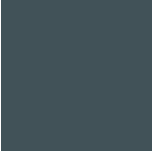
Dichromacy



Original Color
395729

Protanopia
574F26

Deuteranopia
604B2C



Tritanopia
415258

Trichromacy



Original Color

395729

Protanomaly

4C5227

Deuteranomaly

524F2B

Tritanomaly

3E5447

Monochromacy



Original Color

395729

Achromatopsia

494949

Achromatomaly

434E3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 395729 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 #395729 looks like.

```
.text, #text, p{  
    color:#395729  
}
```

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 #395729 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #395729
}
```

Border

The CSS property to change the border of an element to Hex 395729 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
#395729 }
```

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

```
.border{ border-color:#395729 }
```

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

Here you see how a box with a 4 pixel #395729 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #395729; -webkit-box-shadow:4px 4px  
4px 4px #395729; box-shadow:4px 4px 4px  
4px #395729 }
```

Background

The CSS property to change the background color of an element to Hex 395729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#395729 }
```

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

```
.background{ background-color:#395729 }
```

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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