

Converting Colors

Hex(395D2E)

Have a look what the booklet for
Hex(395D2E) contains.

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Color

Hex(395D2E)

Conversions

Conversions Part 1

Format	Color
Hex	395D2E
RGB	57, 93, 46
RGB Percent	22%, 36%, 18%
CMY	0.7765, 0.6353, 0.8196
CMYK	0.39, 0.00, 0.51, 0.64
HSL	106°, 34%, 27%
HSV	106°, 51%, 36%
XYZ	6.0948, 8.8958, 3.9806
YIQ	76.8780, -6.3690, -22.2490

Conversions

Conversions Part 2

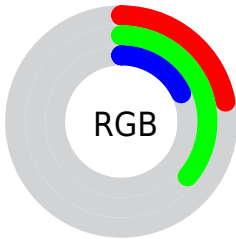
Format	Color
RYB	46, 93, 82
Decimal	3759406
CIELab	35.78, -23.07, 22.90
CIElCh	36, 32.510, 135.212
Yxy	8.8958, 0.3213, 0.4689
Android (android.graphics.Color)	4281949486 (0xFF395D2E)
YUV	76.8780, -15.2229, -17.4330
Hunter-Lab	29.8259, -15.7192, 12.9652

Details

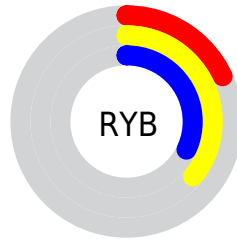
The Hex color **395D2E** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **522E5D**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **6A905D**, and **0B2E00** is the 20% darker color. If you saturate the color by 10%, you get **325D25**, and if you desaturate by 10%, it is **405D37**.

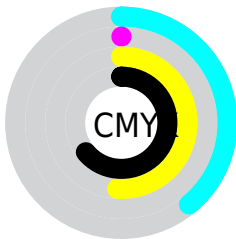
Distribution



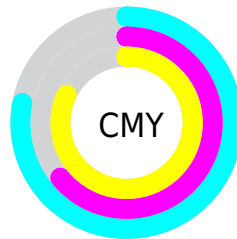
- Red (22%)
- Green (36%)
- Blue (18%)



- Red (18%)
- Yellow (36%)
- Blue (32%)



- Cyan (39%)
- Magenta (0%)
- Yellow (51%)
- Black (64%)



- Cyan (78%)
- Magenta (64%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 395D2E 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 395D2E by changing the saturation by 10% instead.

 395D2E

 395D2E

FFFFFF

 214518

 6A905D

 0B2E00

 84AA76

 001C00

 9FC690

 000000

 BAE2AA

 D6FEC6

 F2FFE2

 395D2E

 395D2E

 325D25

 405D37

■ 2B5D1B

■ 475D41

■ 245D12

■ 4E5D4A

■ 1D5D09

■ 555D53

■ 165D00

■ 5D5D5D

■ 645D66

■ 6B5D6F

■ 725D78

■ 795D82

Harmonies

Analogous

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



56571F



395D2E



036046

Triad

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



395D2E



005B86



853E48

Complementary

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



395D2E



522E5D

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.



7E3F62



395D2E



405286

Square

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



395D2E



005F78



674879



7F4530

Rectangle

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



395D2E



006158



674879



843E51

Sweetspot

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



395D2E



6A7866



5D512E



353D32



BDBDBD



3D3D3D

Same Dimension

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



395D2E



40782F



2E5D3A



2A2E29



1A6E00



38ED00

Inverse Universe

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



522E5D



672F78



5D2E51



2D292E



54006E



B600ED

Previews

White Background



This preview shows how the Hex color 395D2E looks on a white background.

Color Contrast Check

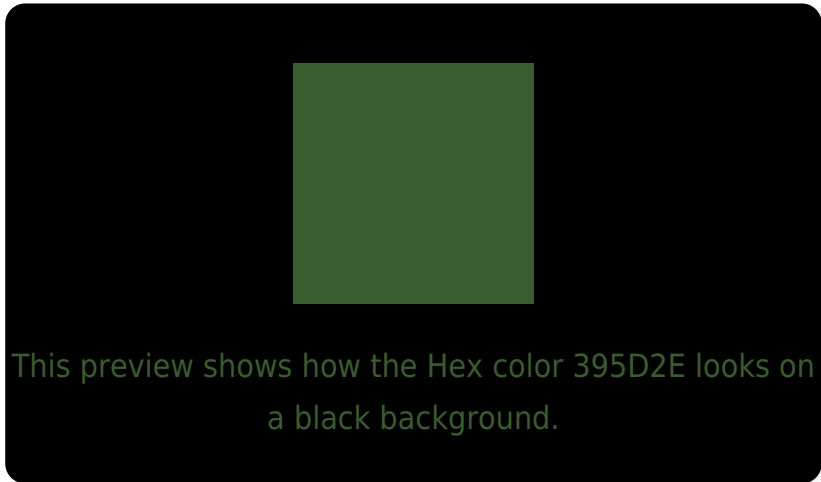
Large Text (above 18pt) WCAG AA ✓ Pass

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

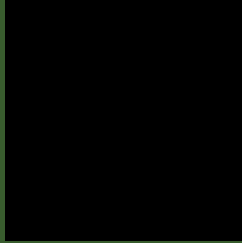
Any Text WCAG AA × Fail

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 395D2E Background



This preview shows how black text looks on a background with the Hex color 395D2E.



This preview shows how white text looks on a background with the Hex color 395D2E.

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](#).

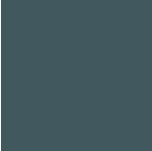
Dichromacy



Original Color
395D2E

Protanopia
5D542B

Deuteranopia
665031



Tritanopia
42585F

Trichromacy



Original Color
395D2E

Protanomaly
50572C

Deuteranomaly
565530

Tritanomaly
3F5A4D

Monochromacy



Original Color
395D2E

Achromatopsia
4D4D4D

Achromatomaly
465342

CSS Examples

Text

The CSS property to change the color of the text to Hex 395D2E 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 #395D2E looks like.

```
.text, #text, p{  
    color:#395D2E  
}
```

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 #395D2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #395D2E
}
```

Border

The CSS property to change the border of an element to Hex 395D2E 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".

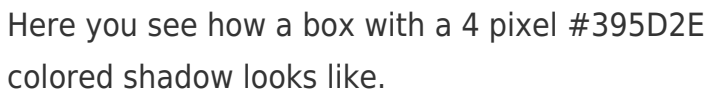
```
.border, #border, table{ border:4px solid
#395D2E }
```

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

```
.border{ border-color:#395D2E }
```

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

Here you see how a box with a 4 pixel #395D2E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #395D2E; -webkit-box-shadow:4px 4px  
4px 4px #395D2E; box-shadow:4px 4px 4px  
4px #395D2E }
```

Background

The CSS property to change the background color of an element to Hex 395D2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#395D2E }
```

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

```
.background{ background-color:#395D2E }
```

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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