

Converting Colors

Hex(391E35)

Have a look what the booklet for
Hex(391E35) contains.

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Color

Hex(391E35)

Conversions

Conversions Part 1

Format	Color
Hex	391E35
RGB	57, 30, 53
RGB Percent	22%, 12%, 21%
CMY	0.7765, 0.8824, 0.7922
CMYK	0.00, 0.47, 0.07, 0.78
HSL	309°, 31%, 17%
HSV	309°, 47%, 22%
XYZ	2.7942, 2.0554, 3.6176
YIQ	40.6950, 8.7090, 12.8770

Conversions

Conversions Part 2

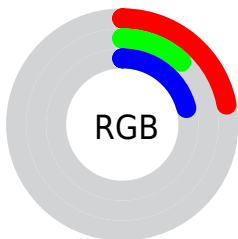
Format	Color
RYB	57, 30, 53
Decimal	3743285
CIELab	15.78, 17.35, -9.51
CIELCh	16, 19.788, 331.273
Yxy	2.0554, 0.3300, 0.2428
Android (android.graphics.Color)	4281933365 (0xFF391E35)
YUV	40.6950, 6.0664, 14.2995
Hunter-Lab	14.3368, 9.6999, -4.9249

Details

The Hex color **391E35** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1E3922**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **694B64**, and **000005** is the 20% darker color. If you saturate the color by 10%, you get **391834**, and if you desaturate by 10%, it is **392436**.

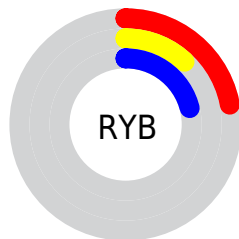
Distribution



Red (22%)

Green (12%)

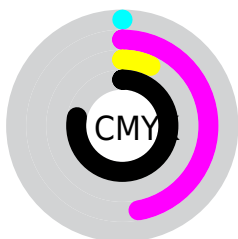
Blue (21%)



Red (22%)

Yellow (12%)

Blue (21%)

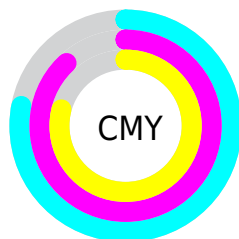


Cyan (0%)

Magenta (47%)

Yellow (7%)

Black (78%)



Cyan (78%)

Magenta (88%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 391E35 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 391E35 by changing the saturation by 10% instead.



391E35



391E35

FFFFFF



230820



694B64



000005



82637D



000000



9C7C96



B896B1



D3B0CD



F0CCE9



FFE8FF



391E35



391E35

■ 391834

■ 392436

■ 391333

■ 392937

■ 390D32

■ 392F38

■ 390732

■ 393538

■ 390131

■ 393B39

■ 390031

■ 39403A

■ 39463B

■ 394C3C

■ 39513D

Harmonies

Analogous

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



29233F



391E35



411B27

Triad

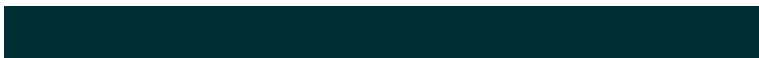
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



391E35



2F2708



002E35

Complementary

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



391E35



1E3922

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.



002E27



391E35



212B0E

Square

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



391E35



3A220E



0E2D19



002C40

Rectangle

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



391E35



411C1E



0E2D19



002E31

Sweetspot

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



391E35



4A4048



221E39



262025



A6A6A6



262626

Same Dimension

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



391E35



4A2044



391E28



1C191C



5C004E



DB00BB

Inverse Universe

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



391E35



4A2044



1E392F



1C191C



5C004E



DB00BB

Previews

White Background



This preview shows how the Hex color 391E35 looks on a white background.

Color Contrast Check

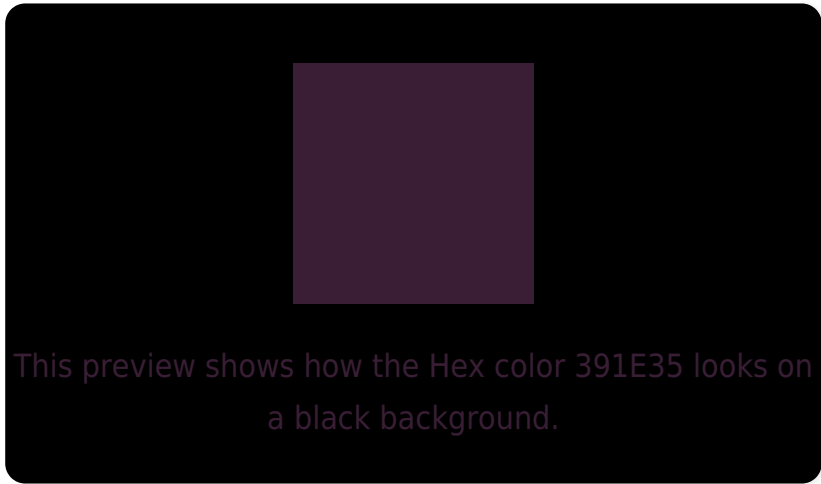
Large Text (above 18pt) WCAG AA ✓ Pass

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

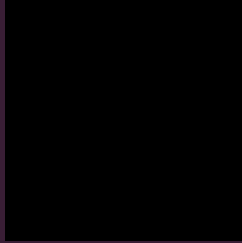
Any Text WCAG AA × Fail

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 391E35 Background



This preview shows how black text looks on a background with the Hex color 391E35.



This preview shows how white text looks on a background with the Hex color 391E35.

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
391E35

Protanopia
21273C

Deuteranopia
262733



Tritanopia
372224

Trichromacy



Original Color
391E35

Protanomaly
2A2439

Deuteranomaly
2D2434

Tritanomaly
38212A

Monochromacy



Original Color
391E35

Achromatopsia
292929

Achromatomaly
2F252D

CSS Examples

Text

The CSS property to change the color of the text to Hex 391E35 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 #391E35 looks like.

```
.text, #text, p{  
    color:#391E35  
}
```

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 #391E35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #391E35
}
```

Border

The CSS property to change the border of an element to Hex 391E35 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".

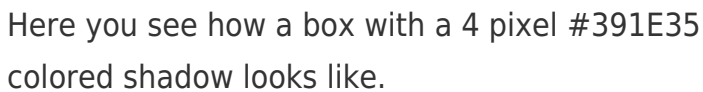
```
.border, #border, table{ border:4px solid
#391E35 }
```

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

```
.border{ border-color:#391E35 }
```

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

Here you see how a box with a 4 pixel #391E35 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #391E35; -webkit-box-shadow:4px 4px  
4px 4px #391E35; box-shadow:4px 4px 4px  
4px #391E35 }
```

Background

The CSS property to change the background color of an element to Hex 391E35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#391E35 }
```

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

```
.background{ background-color:#391E35 }
```

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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