

Converting Colors

Hex(391F28)

Have a look what the booklet for
Hex(391F28) contains.

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Color

Hex(391F28)

Conversions

Conversions Part 1

Format	Color
Hex	391F28
RGB	57, 31, 40
RGB Percent	22%, 12%, 16%
CMY	0.7765, 0.8784, 0.8431
CMYK	0.00, 0.46, 0.30, 0.78
HSL	339°, 30%, 17%
HSV	339°, 46%, 22%
XYZ	2.5603, 2.0030, 2.2592
YIQ	39.8000, 12.6070, 8.3110

Conversions

Conversions Part 2

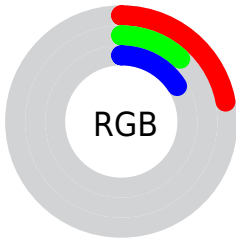
Format	Color
R_{YB}	57, 31, 40
Decimal	3743528
CIE Lab	15.50, 14.09, -0.64
CIE LCh	16, 14.109, 357.394
Yxy	2.0030, 0.3753, 0.2936
Android (android.graphics.Color)	4281933608 (0xFF391F28)
YUV	39.8000, 0.0986, 15.0844
Hunter-Lab	14.1528, 7.5242, 0.4428

Details

The Hex color **391F28** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1F3930**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **694B55**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **391924**, and if you desaturate by 10%, it is **39252C**.

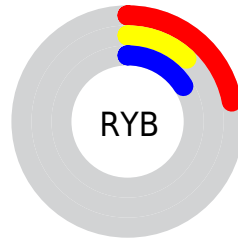
Distribution



Red (22%)

Green (12%)

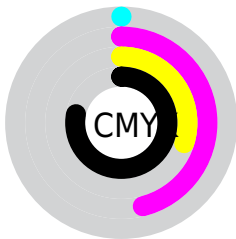
Blue (16%)



Red (22%)

Yellow (12%)

Blue (16%)

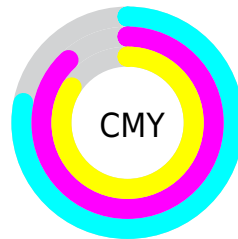


Cyan (0%)

Magenta (46%)

Yellow (30%)

Black (78%)



Cyan (78%)

Magenta (88%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 391F28 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 391F28 by changing the saturation by 10% instead.



391F28



391F28

FFFFFF



230914



694B55



000000



82646D



9D7D86



B896A1



D4B1BC



F0CDD7



FFE9F4



391F28



391F28

■ 391924

■ 39252C

■ 391421

■ 392A2F

■ 390E1D

■ 393033

■ 390819

■ 393637

■ 390215

■ 393C3B

■ 390014

■ 39413E

■ 394742

■ 394D46

■ 39524A

Harmonies

Analogous

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



322132



391F28



3A201E

Triad

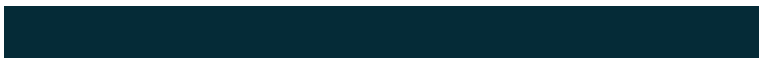
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



391F28



242915



052B37

Complementary

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



391F28



1F3930

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.



002C30



391F28



182B1C

Square

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



391F28



2E2613



0A2C25



17283A

Rectangle

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



391F28



382118



0A2C25



012B35

Sweetspot

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



391F28



4A4043



301F39



262022



A6A6A6



262626

Same Dimension

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



391F28



4A212F



39231F



1C191A



5C0020



DB004C

Inverse Universe

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



391F28



4A212F



1F3539



1C191A



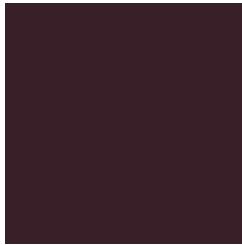
5C0020



DB004C

Previews

White Background



This preview shows how the Hex color 391F28 looks on a white background.

Color Contrast Check

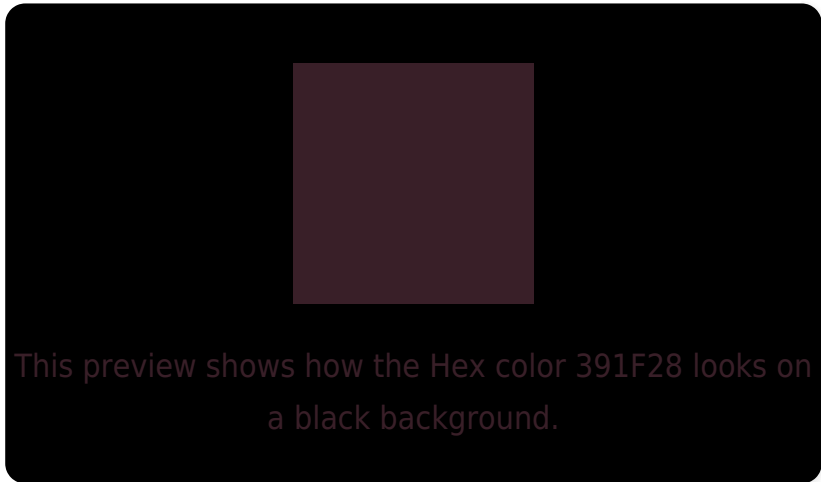
Large Text (above 18pt) WCAG AA ✓ Pass

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

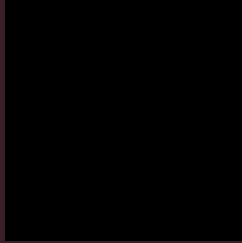
Any Text WCAG AA × Fail

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 391F28 Background



This preview shows how black text looks on a background with the Hex color 391F28.



This preview shows how white text looks on a background with the Hex color 391F28.

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

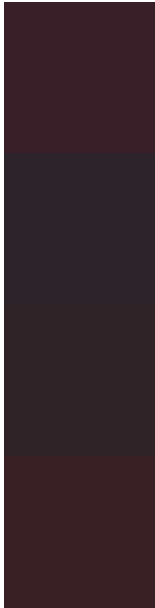


Original Color
391F28

Protanopia
26272D

Deuteranopia
2B2627

Trichromacy



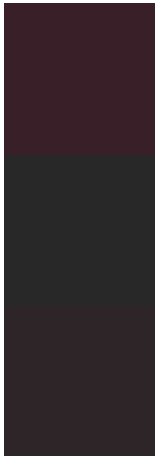
Original Color
391F28

Protanomaly
2D242B

Deuteranomaly
302327

Tritanomaly
382024

Monochromacy



Original Color
391F28

Achromatopsia
282828

Achromatomaly
2E2528

CSS Examples

Text

The CSS property to change the color of the text to Hex 391F28 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 #391F28 looks like.

```
.text, #text, p{  
    color:#391F28  
}
```

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 #391F28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #391F28
}
```

Border

The CSS property to change the border of an element to Hex 391F28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

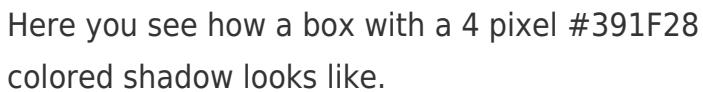
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#391F28 }
```

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

```
.border{ border-color:#391F28 }
```

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



Here you see how a box with a 4 pixel #391F28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #391F28; -webkit-box-shadow:4px 4px  
4px 4px #391F28; box-shadow:4px 4px 4px  
4px #391F28 }
```

Background

The CSS property to change the background color of an element to Hex 391F28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#391F28 }
```

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

```
.background{ background-color:#391F28 }
```

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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