

Converting Colors

Hex(391C24)

Have a look what the booklet for
Hex(391C24) contains.

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Color

Hex(391C24)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 391C24 |
| RGB | 57, 28, 36 |
| RGB Percent | 22%, 11%, 14% |
| CMY | 0.7765, 0.8902, 0.8588 |
| CMYK | 0.00, 0.51, 0.37, 0.78 |
| HSL | 343°, 34%, 17% |
| HSV | 343°, 51%, 22% |
| XYZ | 2.4210, 1.8277, 1.8943 |
| YIQ | 37.5830, 14.7160, 8.6360 |

Conversions

Conversions Part 2

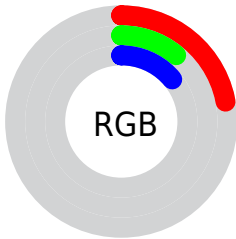
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 57, 28, 36 |
| Decimal | 3742756 |
| CIELab | 14.56, 15.41, 0.86 |
| CIELCh | 15, 15.432, 3.194 |
| Yxy | 1.8277, 0.3941, 0.2975 |
| Android (android.graphics.Color) | 4281932836 (0xFF391C24) |
| YUV | 37.5830, -0.7804, 17.0287 |
| Hunter-Lab | 13.5194, 8.3066, 1.1562 |

Details

The Hex color **391C24** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1C3931**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **694850**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **391620**, and if you desaturate by 10%, it is **392228**.

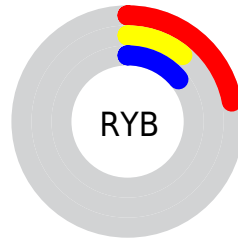
Distribution



Red (22%)

Green (11%)

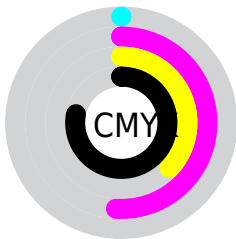
Blue (14%)



Red (22%)

Yellow (11%)

Blue (14%)

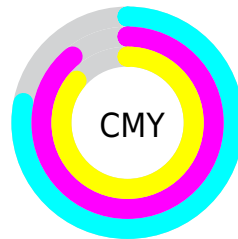


Cyan (0%)

Magenta (51%)

Yellow (37%)

Black (78%)



Cyan (78%)

Magenta (89%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 391C24 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 391C24 by changing the saturation by 10% instead.



391C24



391C24

FFFFFF



24050F



694850



000000



836068



9D7982



B8939C



D4AEB6



F1C9D2



FFE5EE



391C24



391C24

■ 391620

■ 392228

■ 39111C

■ 39272C

■ 390B18

■ 392D30

■ 390513

■ 393335

■ 390010

■ 393939

■ 393E3D

■ 394441

■ 394A45

■ 394F49

Harmonies

Analogous

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



331E2F



391C24



391D19

Triad

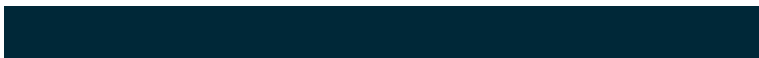
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



391C24



1F2812



002838

Complementary

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



391C24



1C3931

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.



002A30



391C24



122A1B

Square

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



391C24



2B240E



012A26



16253A

Rectangle

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



391C24



361F14



012A26



002936

Sweetspot

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



391C24



4A3F42



311C39



261F21



A6A6A6



262626

Same Dimension

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



391C24



4A1D29



39221C



1C191A



5C0019



DB003C

Inverse Universe

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



391C24



4A1D29



1C3339



1C191A



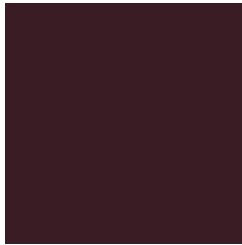
5C0019



DB003C

Previews

White Background



This preview shows how the Hex color 391C24 looks on a white background.

Color Contrast Check

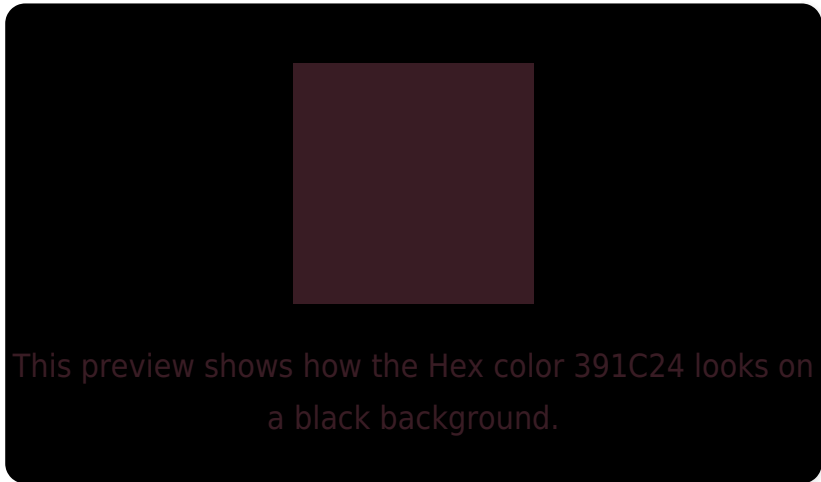
Large Text (above 18pt) WCAG AA ✓ Pass

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

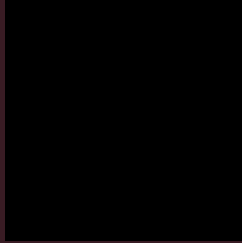
Any Text WCAG AA × Fail

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 391C24 Background



This preview shows how black text looks on a background with the Hex color 391C24.



This preview shows how white text looks on a background with the Hex color 391C24.

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](#).

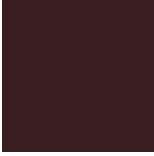
Dichromacy



Original Color
391C24

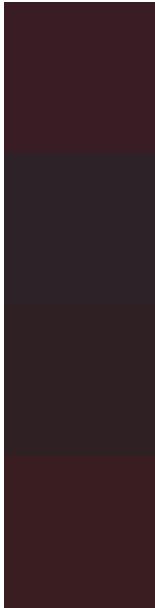
Protanopia
252529

Deuteranopia
2A2423



Tritanopia
391D1F

Trichromacy



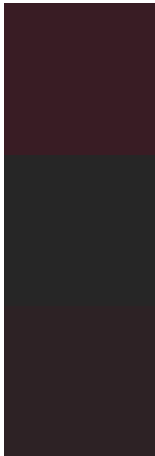
Original Color
391C24

Protanomaly
2C2227

Deuteranomaly
2F2123

Tritanomaly
391D21

Monochromacy



Original Color
391C24

Achromatopsia
262626

Achromatomaly
2D2225

CSS Examples

Text

The CSS property to change the color of the text to Hex 391C24 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 #391C24 looks like.

```
.text, #text, p{  
    color:#391C24  
}
```

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 #391C24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #391C24
}
```

Border

The CSS property to change the border of an element to Hex 391C24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

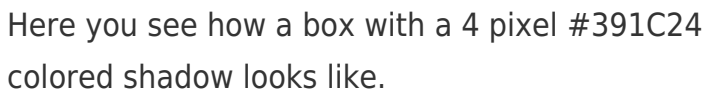
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#391C24 }
```

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

```
.border{ border-color:#391C24 }
```

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



Here you see how a box with a 4 pixel #391C24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #391C24; -webkit-box-shadow:4px 4px  
4px 4px #391C24; box-shadow:4px 4px 4px  
4px #391C24 }
```

Background

The CSS property to change the background color of an element to Hex 391C24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#391C24 }
```

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

```
.background{ background-color:#391C24 }
```

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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