

Converting Colors

Hex(3F1912)

Have a look what the booklet for
Hex(3F1912) contains.

Hex(3F1912)	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(3F1912)

Conversions

Conversions Part 1

Format	Color
Hex	3F1912
RGB	63, 25, 18
RGB Percent	25%, 10%, 7%
CMY	0.7529, 0.9020, 0.9294
CMYK	0.00, 0.60, 0.71, 0.75
HSL	9°, 56%, 16%
HSV	9°, 71%, 25%
XYZ	2.5067, 1.7957, 0.7868
YIQ	35.5640, 24.8950, 5.8790

Conversions

Conversions Part 2

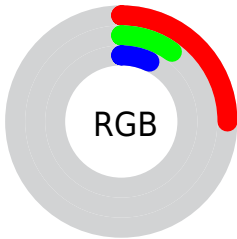
Format	Color
RYB	63, 26, 18
Decimal	4135186
CIELab	14.38, 17.90, 13.53
CIElCh	14, 22.439, 37.095
Yxy	1.7957, 0.4926, 0.3528
Android (android.graphics.Color)	4282325266 (0xFF3F1912)
YUV	35.5640, -8.6591, 24.0614
Hunter-Lab	13.4004, 9.9401, 5.8993

Details

The Hex color **3F1912** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **12383F**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **72453C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3F140C**, and if you desaturate by 10%, it is **3F1E18**.

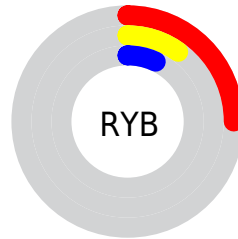
Distribution



Red (25%)

Green (10%)

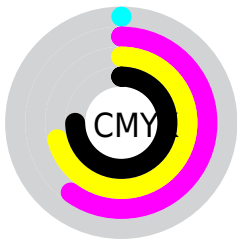
Blue (7%)



Red (25%)

Yellow (10%)

Blue (7%)

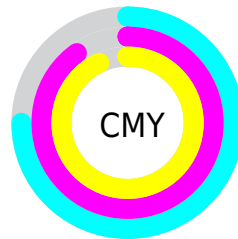


Cyan (0%)

Magenta (60%)

Yellow (71%)

Black (75%)



Cyan (75%)

Magenta (90%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F1912 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 3F1912 by changing the saturation by 10% instead.

 3F1912

 3F1912

 FFFFFF2

 280100

 72453C

 000000

 8C5D53

 A7766C

 C39085

 E0AB9F

 FDC6BA

 FFE2D6

 3F1912

 3F1912

■ 3F140C

■ 3F1E18

■ 3F0E05

■ 3F241F

■ 3F0A00

■ 3F2925

■ 3F2E2B

■ 3F3432

■ 3F3938

■ 3F3E3E

■ 3F4444

■ 3F494B

Harmonies

Analogous

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



411621



3F1912



371F02

Triad

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



3F1912



002B18



0A2544

Complementary

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



3F1912



12383F

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.



002941



3F1912



002C28

Square

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



3F1912



192907



002B37



2A1F3E

Rectangle

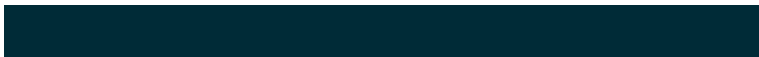
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



3F1912



2F2300



002B37



002744

Sweetspot

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



3F1912



524340



3F1238



29201F



A8A8A8



292929

Same Dimension

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



3F1912



52160B



3F2F12



1F1C1C



5E0F00



DE2300

Inverse Universe

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



12383F



0B4752



12223F



1C1E1F



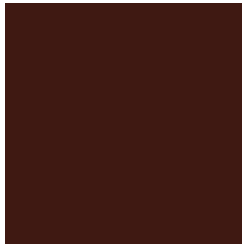
00505E



00BBDE

Previews

White Background



This preview shows how the Hex color 3F1912 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

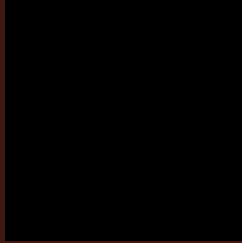
Any Text WCAG AA × Fail

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 3F1912 Background



This preview shows how black text looks on a background with the Hex color 3F1912.

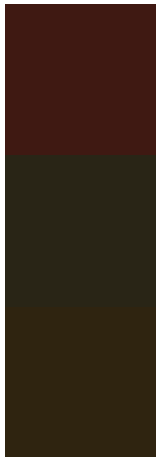


This preview shows how white text looks on a background with the Hex color 3F1912.

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
3F1912

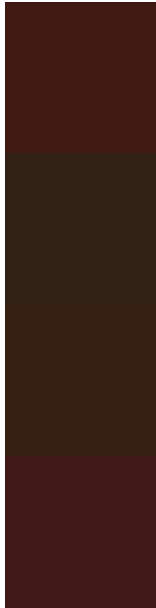
Protanopia
292516

Deuteranopia
2F2410



Tritanopia
3F181A

Trichromacy



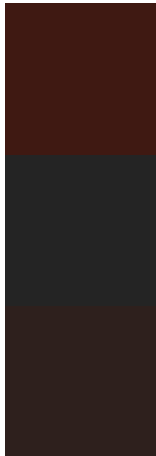
Original Color
3F1912

Protanomaly
312115

Deuteranomaly
352011

Tritanomaly
3F1817

Monochromacy



Original Color
3F1912

Achromatopsia
242424

Achromatomaly
2E201D

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F1912 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 #3F1912 looks like.

```
.text, #text, p{  
    color:#3F1912  
}
```

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 #3F1912 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F1912
}
```

Border

The CSS property to change the border of an element to Hex 3F1912 is called "border". The border property can be set on classes, ids or directly on the HTML element.

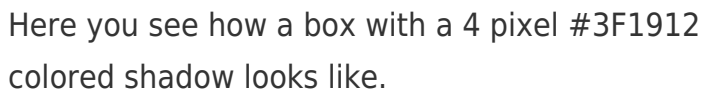
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F1912 }
```

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

```
.border{ border-color:#3F1912 }
```

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



Here you see how a box with a 4 pixel #3F1912 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F1912; -webkit-box-shadow:4px 4px  
4px 4px #3F1912; box-shadow:4px 4px 4px  
4px #3F1912 }
```

Background

The CSS property to change the background color of an element to Hex 3F1912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F1912 }
```

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

```
.background{ background-color:#3F1912 }
```

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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