

Converting Colors

Hex(3F2214)

Have a look what the booklet for
Hex(3F2214) contains.

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Color

Hex(3F2214)

Conversions

Conversions Part 1

Format	Color
Hex	3F2214
RGB	63, 34, 20
RGB Percent	25%, 13%, 8%
CMY	0.7529, 0.8667, 0.9216
CMYK	0.00, 0.46, 0.68, 0.75
HSL	20°, 52%, 16%
HSV	20°, 68%, 25%
XYZ	2.7482, 2.2513, 0.9515
YIQ	41.0750, 21.7780, 1.7940

Conversions

Conversions Part 2

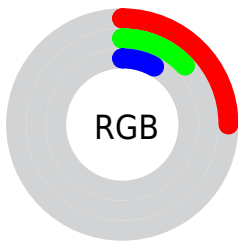
Format	Color
RYB	63, 41, 20
Decimal	4137492
CIELab	16.75, 12.28, 15.28
CIElCh	17, 19.601, 51.205
Yxy	2.2513, 0.4618, 0.3783
Android (android.graphics.Color)	4282327572 (0xFF3F2214)
YUV	41.0750, -10.3900, 19.2282
Hunter-Lab	15.0044, 6.4362, 6.7431

Details

The Hex color **3F2214** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **14313F**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **714F3F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3F1E0E**, and if you desaturate by 10%, it is **3F261A**.

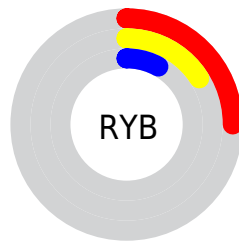
Distribution



Red (25%)

Green (13%)

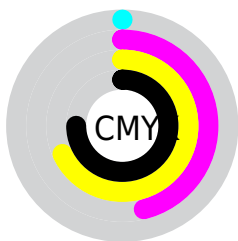
Blue (8%)



Red (25%)

Yellow (16%)

Blue (8%)

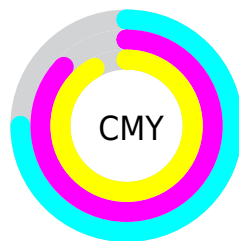


Cyan (0%)

Magenta (46%)

Yellow (68%)

Black (75%)



Cyan (75%)

Magenta (87%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F2214 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 3F2214 by changing the saturation by 10% instead.

 3F2214

 3F2214

 FFFFF5

 280D00

 714F3F

 000000

 8B6756

 A6806E

 C29A88

 DEB5A2

 FBD0BD

 FFEDD9

 3F2214

 3F2214

■ 3F1E0E

■ 3F261A

■ 3F1A07

■ 3F2A21

■ 3F1501

■ 3F2F27

■ 3F1500

■ 3F332D

■ 3F3734

■ 3F3B3A

■ 3F4040

■ 3F4446

■ 3F484D

Harmonies

Analogous

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



441E20



3F2214



35270C

Triad

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



3F2214



003025



242743

Complementary

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



3F2214



14313F

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.



032C45



3F2214



003033

Square

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



3F2214



172F17



002F3F



37223B

Rectangle

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



3F2214



2D2A0C



002F3F



1B2945

Sweetspot

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



3F2214



524741



3F1431



29221F



A8A8A8



292929

Same Dimension

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



3F2214



52240F



3F3714



1F1D1C



5E1F00



DE4800

Inverse Universe

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



14313F



0F3C52



141C3F



1C1E1F



00405E



0096DE

Previews

White Background



This preview shows how the Hex color 3F2214 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

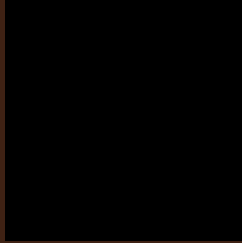
Any Text WCAG AA × Fail

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 3F2214 Background



This preview shows how black text looks on a background with the Hex color 3F2214.

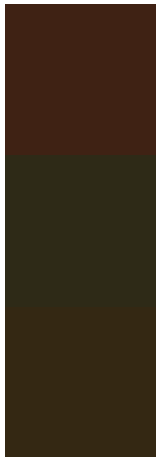


This preview shows how white text looks on a background with the Hex color 3F2214.

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

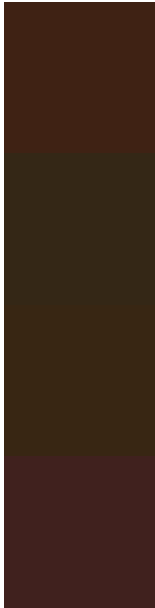


Original Color
3F2214

Protanopia
2E2A17

Deuteranopia
342813

Trichromacy



Original Color
3F2214

Protanomaly
342716

Deuteranomaly
382613

Tritanomaly
40211E

Monochromacy



Original Color
3F2214

Achromatopsia
292929

Achromatomaly
312621

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F2214 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 #3F2214 looks like.

```
.text, #text, p{  
    color:#3F2214  
}
```

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 #3F2214 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F2214
}
```

Border

The CSS property to change the border of an element to Hex 3F2214 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".

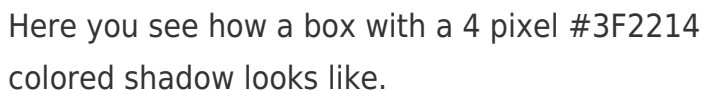
```
.border, #border, table{ border:4px solid
#3F2214 }
```

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

```
.border{ border-color:#3F2214 }
```

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

Here you see how a box with a 4 pixel #3F2214 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F2214; -webkit-box-shadow:4px 4px  
4px 4px #3F2214; box-shadow:4px 4px 4px  
4px #3F2214 }
```

Background

The CSS property to change the background color of an element to Hex 3F2214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F2214 }
```

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

```
.background{ background-color:#3F2214 }
```

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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