

Converting Colors

Hex(3F582C)

Have a look what the booklet for
Hex(3F582C) contains.

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Color

Hex(3F582C)

Conversions

Conversions Part 1

Format	Color
Hex	3F582C
RGB	63, 88, 44
RGB Percent	25%, 35%, 17%
CMY	0.7529, 0.6549, 0.8275
CMYK	0.28, 0.00, 0.50, 0.65
HSL	94°, 33%, 26%
HSV	94°, 50%, 35%
XYZ	5.9942, 8.2181, 3.6532
YIQ	75.5090, -0.7760, -18.9840

Conversions

Conversions Part 2

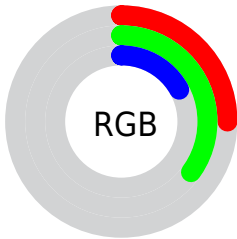
Format	Color
R_{YB}	44, 88, 69
Decimal	4151340
CIE Lab	34.43, -18.36, 22.45
CIE LCh	34, 29.000, 129.282
Yxy	8.2181, 0.3355, 0.4600
Android (android.graphics.Color)	4282341420 (0xFF3F582C)
YUV	75.5090, -15.5339, -10.9704
Hunter-Lab	28.6672, -12.8435, 12.5114

Details

The Hex color **3F582C** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **452C58**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **708A5B**, and **142A00** is the 20% darker color. If you saturate the color by 10%, you get **3A5823**, and if you desaturate by 10%, it is **445835**.

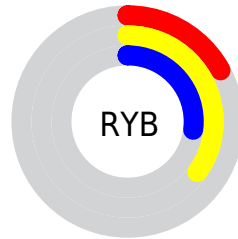
Distribution



Red (25%)

Green (35%)

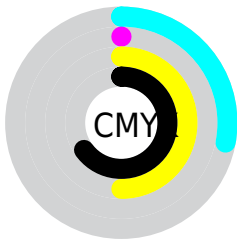
Blue (17%)



Red (17%)

Yellow (35%)

Blue (27%)

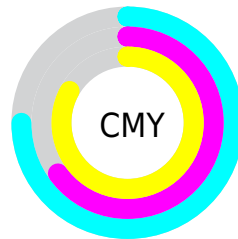


Cyan (28%)

Magenta (0%)

Yellow (50%)

Black (65%)



Cyan (75%)

Magenta (65%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F582C 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 3F582C by changing the saturation by 10% instead.



3F582C



3F582C

FFFFFF



284116



708A5B



142A00



8AA473



001800



A4C08D



000000



C0DBA8



DCF8C3



F8FFDF



FFFFFC



3F582C



3F582C

■ 3A5823

■ 445835

■ 35581A

■ 49583E

■ 305812

■ 4E5846

■ 2B5809

■ 53584F

■ 265800

■ 585858

■ 5D5861

■ 62586A

■ 675872

■ 6C587B

Harmonies

Analogous

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



585222



3F582C



1E5C40

Triad

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



3F582C



00587C



7C3E4B

Complementary

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



3F582C



452C58

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.



734062



3F582C



37517E

Square

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



3F582C



005C6D



5C4875



794235

Rectangle

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



3F582C



005D50



5C4875



7B3E52

Sweetspot

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



3F582C



697362



58452C



353B30



BABABA



3B3B3B

Same Dimension

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



3F582C



4C732E



2C582F



292B27



2E6B00



65EB00

Inverse Universe

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



452C58



552E73



582C55



29272B



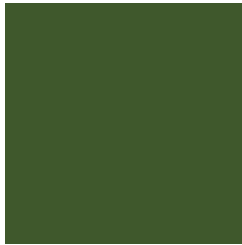
3D006B



8500EB

Previews

White Background



This preview shows how the Hex color 3F582C 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

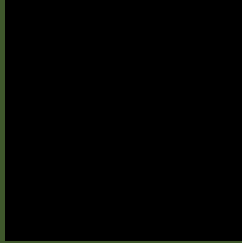
Any Text WCAG AA × Fail

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 3F582C Background



This preview shows how black text looks on a background with the Hex color 3F582C.



This preview shows how white text looks on a background with the Hex color 3F582C.

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](#).

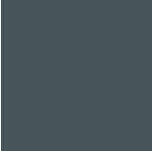
Dichromacy



Original Color
3F582C

Protanopia
59512A

Deuteranopia
624D2F



Tritanopia
46535A

Trichromacy



Original Color
3F582C

Protanomaly
50542B

Deuteranomaly
55512E

Tritanomaly
435549

Monochromacy



Original Color
3F582C

Achromatopsia
4C4C4C

Achromatomaly
475040

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F582C 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 #3F582C looks like.

```
.text, #text, p{  
    color:#3F582C  
}
```

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 #3F582C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F582C
}
```

Border

The CSS property to change the border of an element to Hex 3F582C 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
#3F582C }
```

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

```
.border{ border-color:#3F582C }
```

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

Here you see how a box with a 4 pixel #3F582C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F582C; -webkit-box-shadow:4px 4px  
4px 4px #3F582C; box-shadow:4px 4px 4px  
4px #3F582C }
```

Background

The CSS property to change the background color of an element to Hex 3F582C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F582C }
```

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

```
.background{ background-color:#3F582C }
```

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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