

Converting Colors

Hex(3F512C)

Have a look what the booklet for
Hex(3F512C) contains.

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Color

Hex(3F512C)

Conversions

Conversions Part 1

Format	Color
Hex	3F512C
RGB	63, 81, 44
RGB Percent	25%, 32%, 17%
CMY	0.7529, 0.6824, 0.8275
CMYK	0.22, 0.00, 0.46, 0.68
HSL	89°, 30%, 25%
HSV	89°, 46%, 32%
XYZ	5.4470, 7.1235, 3.4708
YIQ	71.4000, 1.1490, -15.3230

Conversions

Conversions Part 2

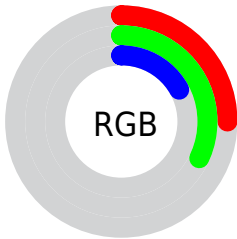
Format	Color
R_{YB}	44, 81, 62
Decimal	4149548
CIE _{Lab}	32.09, -14.50, 19.49
CIE _{LCh}	32, 24.294, 126.639
Yxy	7.1235, 0.3396, 0.4441
Android (android.graphics.Color)	4282339628 (0xFF3F512C)
YUV	71.4000, -13.5082, -7.3668
Hunter-Lab	26.6898, -10.2783, 10.9728

Details

The Hex color **3F512C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3E2C51**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **70825A**, and **152400** is the 20% darker color. If you saturate the color by 10%, you get **3B5124**, and if you desaturate by 10%, it is **435134**.

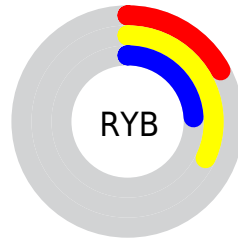
Distribution



Red (25%)

Green (32%)

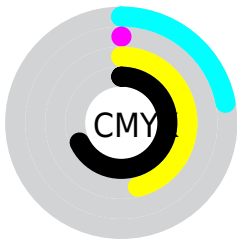
Blue (17%)



Red (17%)

Yellow (32%)

Blue (24%)

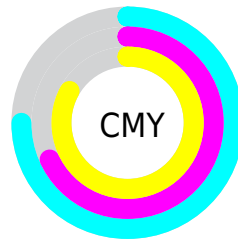


Cyan (22%)

Magenta (0%)

Yellow (46%)

Black (68%)



Cyan (75%)

Magenta (68%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F512C 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 3F512C by changing the saturation by 10% instead.



3F512C



3F512C

FFFFFF



283A17



70825A



152400



899C73



000E00



A4B78D



000000



BFD3A7



DBEFC2



F7FFDE



FFFFFFB



3F512C



3F512C

■ 3B5124

■ 435134

■ 37511C

■ 47513C

■ 335114

■ 4B5144

■ 2F510C

■ 4F514C

■ 2B5103

■ 535155

■ 2A5100

■ 57515D

■ 5B5165

■ 5F516D

■ 625175

Harmonies

Analogous

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



534C25



3F512C



26543C

Triad

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



3F512C



06526E



703C48

Complementary

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



3F512C



3E2C51

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.



673F5B



3F512C



354C71

Square

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



3F512C



005562



53456A



6E3F36

Rectangle

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



3F512C



0F5549



53456A



6E3C4E

Sweetspot

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



3F512C



61695A



513E2C



31362C



B5B5B5



363636

Same Dimension

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



3F512C



4D692F



2D512C



272925



366900



77E800

Inverse Universe

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



3E2C51



4B2F69



502C51



272529



330069



7100E8

Previews

White Background



This preview shows how the Hex color 3F512C 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

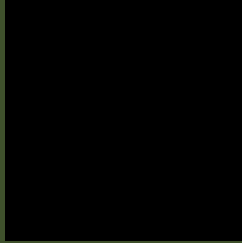
Any Text WCAG AA × Fail

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 3F512C Background



This preview shows how black text looks on a background with the Hex color 3F512C.



This preview shows how white text looks on a background with the Hex color 3F512C.

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
3F512C

Protanopia
534B2A

Deuteranopia
5B482E



Tritanopia
454D53

Trichromacy



Original Color
3F512C

Protanomaly
4C4D2B

Deuteranomaly
514B2D

Tritanomaly
434E45

Monochromacy



Original Color
3F512C

Achromatopsia
474747

Achromatomaly
444B3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F512C 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 #3F512C looks like.

```
.text, #text, p{  
    color:#3F512C  
}
```

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 #3F512C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F512C
}
```

Border

The CSS property to change the border of an element to Hex 3F512C 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".

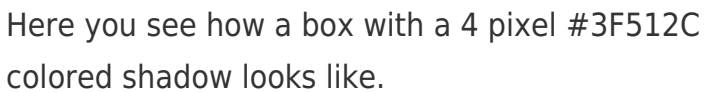
```
.border, #border, table{ border:4px solid
#3F512C }
```

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

```
.border{ border-color:#3F512C }
```

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

Here you see how a box with a 4 pixel #3F512C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F512C; -webkit-box-shadow:4px 4px  
4px 4px #3F512C; box-shadow:4px 4px 4px  
4px #3F512C }
```

Background

The CSS property to change the background color of an element to Hex 3F512C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F512C }
```

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

```
.background{ background-color:#3F512C }
```

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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