

Converting Colors

Hex(3F572B)

Have a look what the booklet for
Hex(3F572B) contains.

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Color

Hex(3F572B)

Conversions

Conversions Part 1

Format	Color
Hex	3F572B
RGB	63, 87, 43
RGB Percent	25%, 34%, 17%
CMY	0.7529, 0.6588, 0.8314
CMYK	0.28, 0.00, 0.51, 0.66
HSL	93°, 34%, 25%
HSV	93°, 51%, 34%
XYZ	5.8941, 8.0476, 3.5282
YIQ	74.8080, -0.1800, -18.7720

Conversions

Conversions Part 2

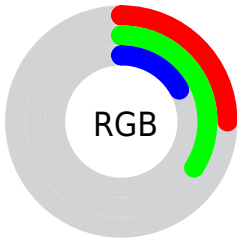
Format	Color
R_{YB}	43, 87, 67
Decimal	4151083
CIE _{Lab}	34.08, -17.96, 22.59
CIE _{LCh}	34, 28.857, 128.493
Yxy	8.0476, 0.3374, 0.4607
Android (android.graphics.Color)	4282341163 (0xFF3F572B)
YUV	74.8080, -15.6813, -10.3556
Hunter-Lab	28.3682, -12.5570, 12.4838

Details

The Hex color **3F572B** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **432B57**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **70895A**, and **142900** is the 20% darker color. If you saturate the color by 10%, you get **3A5722**, and if you desaturate by 10%, it is **445734**.

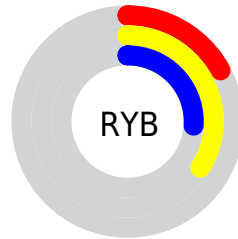
Distribution



Red (25%)

Green (34%)

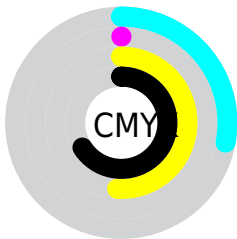
Blue (17%)



Red (17%)

Yellow (34%)

Blue (26%)

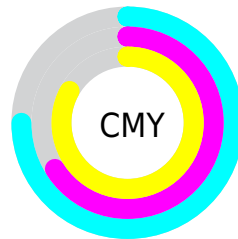


Cyan (28%)

Magenta (0%)

Yellow (51%)

Black (66%)



Cyan (75%)

Magenta (66%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F572B 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 3F572B by changing the saturation by 10% instead.



3F572B



3F572B

FFFFFF



284015



70895A



142900



8AA372



001700



A4BE8C



000000



C0DAA7



DCF7C2



F8FFDE



FFFFFFB



3F572B



3F572B

■ 3A5722

■ 445734

■ 36571A

■ 48573C

■ 315711

■ 4D5745

■ 2C5708

■ 52574E

■ 285700

■ 575757

■ 5B575F

■ 605768

■ 655771

■ 6A5779

Harmonies

Analogous

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



585121



3F572B



1E5B3F

Triad

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



3F572B



00577A



7B3D4A

Complementary

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



3F572B



432B57

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.



724061



3F572B



35507D

Square

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



3F572B



005B6C



5B4874



784135

Rectangle

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



3F572B



005C4E



5B4874



793D52

Sweetspot

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



3F572B



67705F



57422B



33382E



B8B8B8



383838

Same Dimension

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



3F572B



4B702C



2B572C



292B27



316B00



6BEB00

Inverse Universe

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



432B57



512C70



572B56



29272B



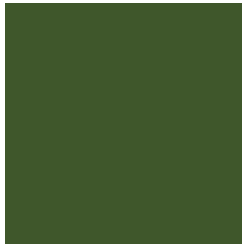
3A006B



8000EB

Previews

White Background



This preview shows how the Hex color 3F572B 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

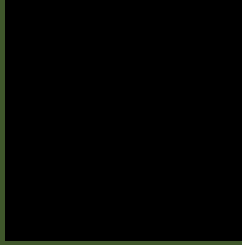
Any Text WCAG AA × Fail

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 3F572B Background



This preview shows how black text looks on a background with the Hex color 3F572B.



This preview shows how white text looks on a background with the Hex color 3F572B.

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
3F572B

Protanopia
585029

Deuteranopia
614C2E



Tritanopia
465259

Trichromacy



Original Color
3F572B

Protanomaly
4F532A

Deuteranomaly
55502D

Tritanomaly
435448

Monochromacy



Original Color
3F572B

Achromatopsia
4B4B4B

Achromatomaly
474F3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F572B 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 #3F572B looks like.

```
.text, #text, p{  
    color:#3F572B  
}
```

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 #3F572B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F572B
}
```

Border

The CSS property to change the border of an element to Hex 3F572B 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
#3F572B }
```

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

```
.border{ border-color:#3F572B }
```

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

Here you see how a box with a 4 pixel #3F572B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F572B; -webkit-box-shadow:4px 4px  
4px 4px #3F572B; box-shadow:4px 4px 4px  
4px #3F572B }
```

Background

The CSS property to change the background color of an element to Hex 3F572B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F572B }
```

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

```
.background{ background-color:#3F572B }
```

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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