

Converting Colors

Hex(38523C)

Have a look what the booklet for
Hex(38523C) contains.

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Color

Hex(38523C)

Conversions

Conversions Part 1

Format	Color
Hex	38523C
RGB	56, 82, 60
RGB Percent	22%, 32%, 24%
CMY	0.7804, 0.6784, 0.7647
CMYK	0.32, 0.00, 0.27, 0.68
HSL	129°, 19%, 27%
HSV	129°, 32%, 32%
XYZ	5.4638, 7.2016, 5.3770
YIQ	71.7180, -8.4340, -12.3540

Conversions

Conversions Part 2

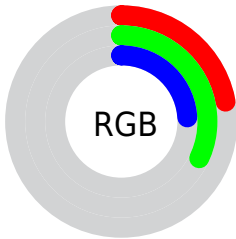
Format	Color
RYB	56, 79, 82
Decimal	3691068
CIELab	32.26, -15.05, 9.83
CIElCh	32, 17.981, 146.849
Yxy	7.2016, 0.3028, 0.3991
Android (android.graphics.Color)	4281881148 (0xFF38523C)
YUV	71.7180, -5.7770, -13.7847
Hunter-Lab	26.8358, -10.6198, 6.9052

Details

The Hex color **38523C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **52384E**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **68846B**, and **0C2512** is the 20% darker color. If you saturate the color by 10%, you get **305235**, and if you desaturate by 10%, it is **405243**.

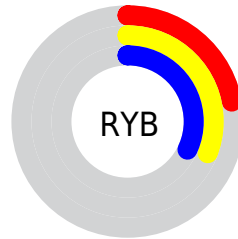
Distribution



 Red (22%)

 Green (32%)

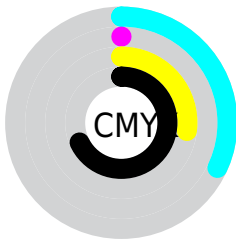
 Blue (24%)



 Red (22%)

 Yellow (31%)

 Blue (32%)

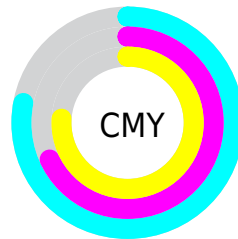


 Cyan (32%)

 Magenta (0%)

 Yellow (27%)

 Black (68%)



 Cyan (78%)

 Magenta (68%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 38523C 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 38523C by changing the saturation by 10% instead.

 38523C

 38523C


FFFFFF

 223B26

 68846B

 0C2512

 819E85

 000F00

 9BB99F

 000000

 B6D4BA

 D2F1D5

 EEEFF2

 38523C

 38523C

 305235

 405243

■ 28522E

■ 48524A

■ 1F5227

■ 515251

■ 175220

■ 595258

■ 0F5219

■ 61525F

■ 075212

■ 695266

■ 00520D

■ 71526D

■ 7A5274

■ 82527A

Harmonies

Analogous

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



484F32



38523C



28544A

Triad

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



38523C



374E68



684240

Complementary

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



38523C



52384E

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.



66414E



38523C



4C4965

Square

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



38523C



235163



5C445C



624635

Rectangle

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



38523C



1F5454



5C445C



684144

Sweetspot

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



38523C



606B62



4E5238



2F3630



B5B5B5



363636

Same Dimension

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



38523C



426B49



385249



252925



006910



00E824

Inverse Universe

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



52384E



6B4265



523841



292528



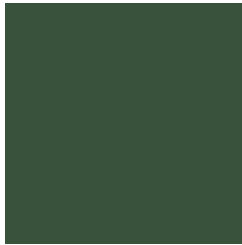
690058



E800C4

Previews

White Background



This preview shows how the Hex color 38523C looks on a white background.

Color Contrast Check

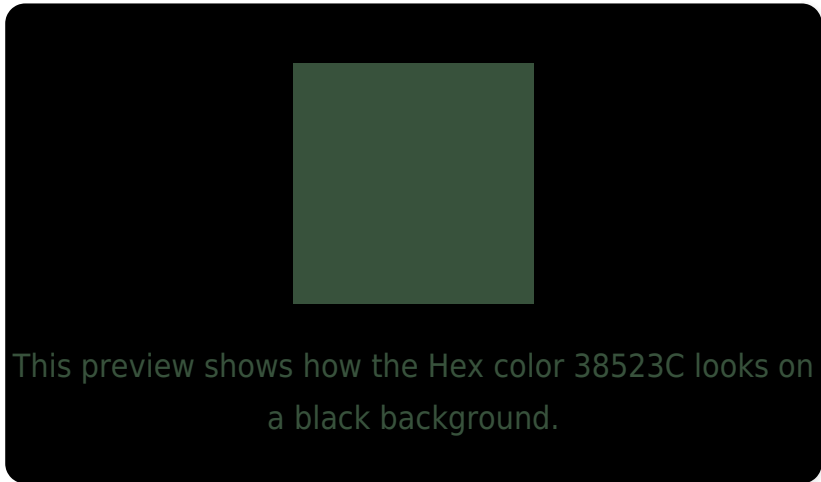
Large Text (above 18pt) WCAG AA ✓ Pass

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

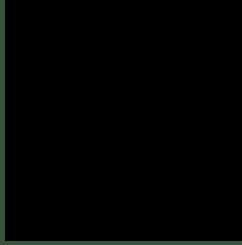
Any Text WCAG AA × Fail

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 38523C Background



This preview shows how black text looks on a background with the Hex color 38523C.



This preview shows how white text looks on a background with the Hex color 38523C.

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
38523C

Protanopia
514C39

Deuteranopia
58493E



Tritanopia
3D4F55

Trichromacy



Original Color
38523C

Protanomaly
484E3A

Deuteranomaly
4C4C3D

Tritanomaly
3B504C

Monochromacy



Original Color
38523C

Achromatopsia
484848

Achromatomaly
424C44

CSS Examples

Text

The CSS property to change the color of the text to Hex 38523C 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 #38523C looks like.

```
.text, #text, p{  
    color:#38523C  
}
```

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 #38523C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #38523C
}
```

Border

The CSS property to change the border of an element to Hex 38523C is called "border". The border property can be set on classes, ids or directly on the HTML element.

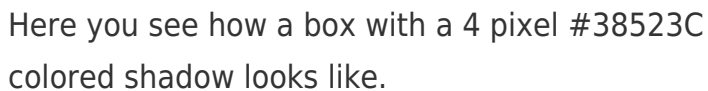
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#38523C }
```

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

```
.border{ border-color:#38523C }
```

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



Here you see how a box with a 4 pixel #38523C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #38523C; -webkit-box-shadow:4px 4px  
4px 4px #38523C; box-shadow:4px 4px 4px  
4px #38523C }
```

Background

The CSS property to change the background color of an element to Hex 38523C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#38523C }
```

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

```
.background{ background-color:#38523C }
```

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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