

Converting Colors

Hex(38523E)

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

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Color

Hex(38523E)

Conversions

Conversions Part 1

Format	Color
Hex	38523E
RGB	56, 82, 62
RGB Percent	22%, 32%, 24%
CMY	0.7804, 0.6784, 0.7569
CMYK	0.32, 0.00, 0.24, 0.68
HSL	134°, 19%, 27%
HSV	134°, 32%, 32%
XYZ	5.5177, 7.2231, 5.6608
YIQ	71.9460, -9.0760, -11.7320

Conversions

Conversions Part 2

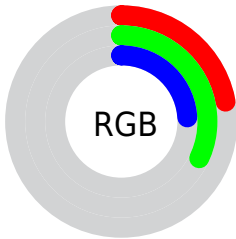
Format	Color
RYB	56, 77, 82
Decimal	3691070
CIELab	32.31, -14.63, 8.65
CIELCh	32, 16.994, 149.414
Yxy	7.2231, 0.2998, 0.3925
Android (android.graphics.Color)	4281881150 (0xFF38523E)
YUV	71.9460, -4.9034, -13.9846
Hunter-Lab	26.8759, -10.3864, 6.3250

Details

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

A 20% lighter version of the original color is **68846E**, and **0C2514** is the 20% darker color. If you saturate the color by 10%, you get **305238**, and if you desaturate by 10%, it is **405244**.

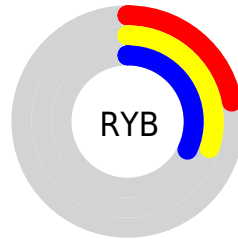
Distribution



Red (22%)

Green (32%)

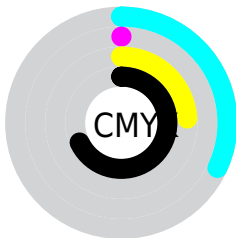
Blue (24%)



Red (22%)

Yellow (30%)

Blue (32%)

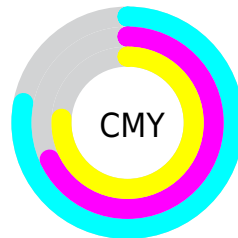


Cyan (32%)

Magenta (0%)

Yellow (24%)

Black (68%)



Cyan (78%)

Magenta (68%)

Yellow (76%)

Brightness & Saturation Gradients

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



38523E



38523E

FFFFFF



223B28



68846E



0C2514



819E87



000F00



9BB9A1



000000



B6D4BC



D2F1D8



EEFF4



38523E



38523E



305238



405244

■ 285231

■ 48524B

■ 1F522B

■ 515251

■ 175225

■ 595257

■ 0F521E

■ 61525E

■ 075218

■ 695264

■ 005213

■ 71526A

■ 7A5270

■ 825277

Harmonies

Analogous

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



484F34



38523E



29534B

Triad

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



38523E



3A4D66



664340

Complementary

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



38523E



52384C

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.



65424D



38523E



4E4963

Square

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



38523E



285163



5D445A



614735

Rectangle

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



38523E



225354



5D445A



674244

Sweetspot

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



38523E



606B63



4C5238



2F3631



B5B5B5



363636

Same Dimension

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



38523E



426B4C



38524B



252926



006918



00E836

Inverse Universe

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



52384C



6B4262



52383F



292528



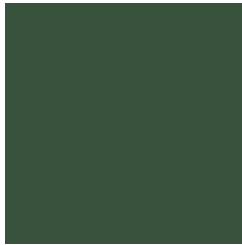
690050



E800B3

Previews

White Background



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

Color Contrast Check

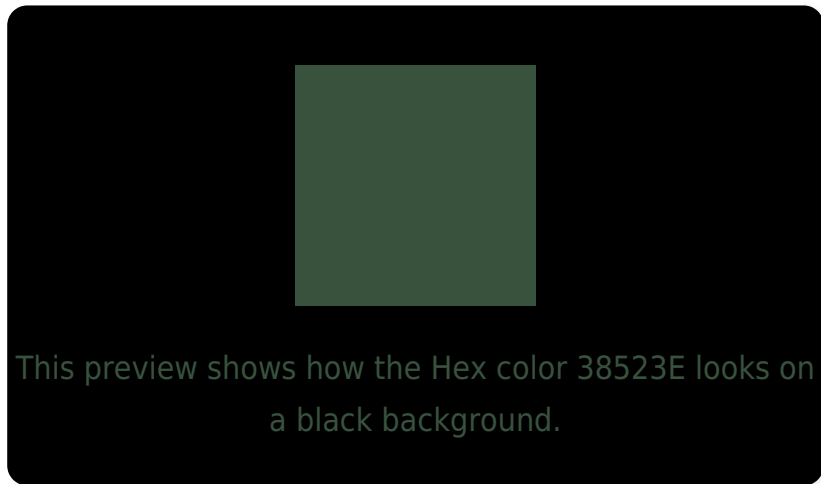
Large Text (above 18pt) WCAG AA ✓ Pass

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

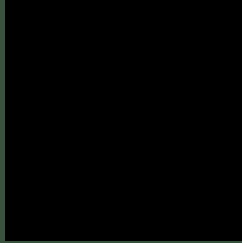
Any Text WCAG AA × Fail

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 38523E Background



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



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

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
38523E

Protanopia
514C3B

Deuteranopia
574940



Tritanopia
3D4F55

Trichromacy



Original Color
38523E

Protanomaly
484E3C

Deuteranomaly
4C4C3F

Tritanomaly
3B504D

Monochromacy



Original Color
38523E

Achromatopsia
484848

Achromatomaly
424C44

CSS Examples

Text

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

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

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 #38523E colored shadow looks like.

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

Border

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

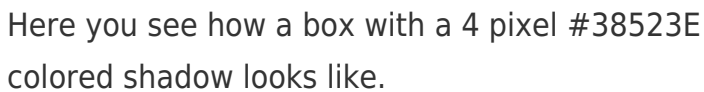
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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