

Converting Colors

Hex(385A34)

Have a look what the booklet for
Hex(385A34) contains.

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Color

Hex(385A34)

Conversions

Conversions Part 1

Format	Color
Hex	385A34
RGB	56, 90, 52
RGB Percent	22%, 35%, 20%
CMY	0.7804, 0.6471, 0.7961
CMYK	0.38, 0.00, 0.42, 0.65
HSL	114°, 27%, 28%
HSV	114°, 42%, 35%
XYZ	5.9069, 8.4010, 4.5590
YIQ	75.5020, -8.0660, -19.0260

Conversions

Conversions Part 2

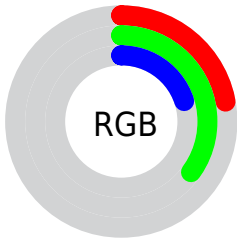
Format	Color
RYB	52, 90, 86
Decimal	3693108
CIELab	34.80, -20.93, 18.14
CIELCh	35, 27.703, 139.083
Yxy	8.4010, 0.3131, 0.4453
Android (android.graphics.Color)	4281883188 (0xFF385A34)
YUV	75.5020, -11.5865, -17.1033
Hunter-Lab	28.9845, -14.3456, 10.9633

Details

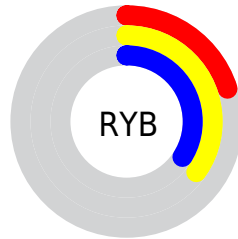
The Hex color **385A34** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **56345A**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **698C63**, and **0A2C07** is the 20% darker color. If you saturate the color by 10%, you get **305A2B**, and if you desaturate by 10%, it is **405A3D**.

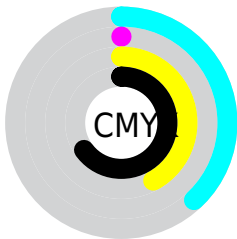
Distribution



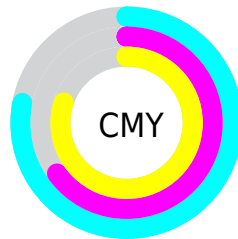
- Red (22%)
- Green (35%)
- Blue (20%)



- Red (20%)
- Yellow (35%)
- Blue (34%)



- Cyan (38%)
- Magenta (0%)
- Yellow (42%)
- Black (65%)



- Cyan (78%)
- Magenta (65%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 385A34 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 385A34 by changing the saturation by 10% instead.

 385A34

 385A34

FFFFFF

 21421E

 698C63

 0A2C07

 82A77C

 001900

 9DC296

 000000

 B8DEB1

 D4FBCC

 F0FFE9

 385A34

 385A34

 305A2B

 405A3D

■ 285A22

■ 485A46

■ 205A19

■ 505A4F

■ 185A10

■ 585A58

■ 105A07

■ 605A61

■ 095A00

■ 685A6A

■ 705A73

■ 785A7C

■ 805A85

Harmonies

Analogous

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



515527



385A34



145D49

Triad

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



385A34



17577D



7C4045

Complementary

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



385A34



56345A

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.



77415B



385A34



474F7B

Square

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



385A34



005B73



65476F



754631

Rectangle

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



385A34



005D58



65476F



7C404C

Sweetspot

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



385A34



687566



5A5634



323B31



BABABA



3B3B3B

Same Dimension

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



385A34



407539



345A43



2A2E29



0C6E00



19ED00

Inverse Universe

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



56345A



6F3975



5A344B



2D292E



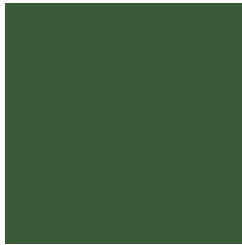
62006E



D400ED

Previews

White Background



This preview shows how the Hex color 385A34 looks on a white background.

Color Contrast Check

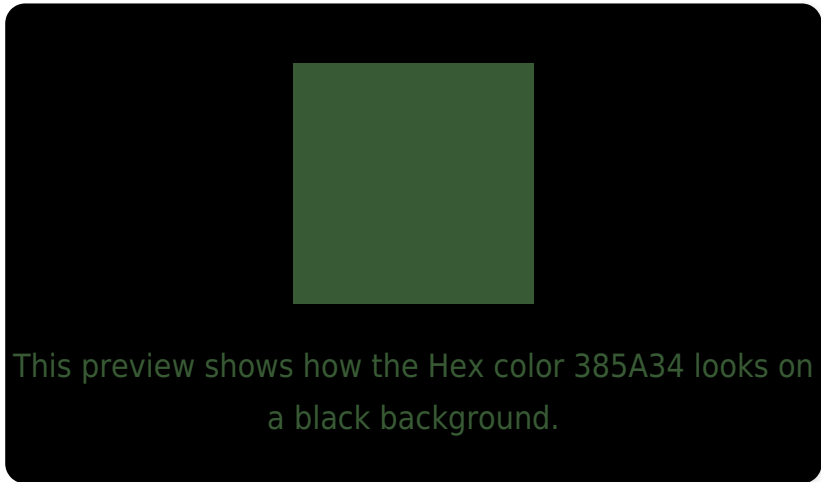
Large Text (above 18pt) WCAG AA ✓ Pass

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

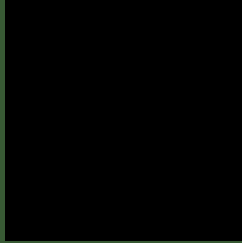
Any Text WCAG AA × Fail

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 385A34 Background



This preview shows how black text looks on a background with the Hex color 385A34.



This preview shows how white text looks on a background with the Hex color 385A34.

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](#).

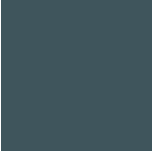
Dichromacy



Original Color
385A34

Protanopia
595231

Deuteranopia
624E37



Tritanopia
3F555C

Trichromacy



Original Color
385A34

Protanomaly
4D5532

Deuteranomaly
535236

Tritanomaly
3C574D

Monochromacy



Original Color
385A34

Achromatopsia
4C4C4C

Achromatomaly
455143

CSS Examples

Text

The CSS property to change the color of the text to Hex 385A34 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 #385A34 looks like.

```
.text, #text, p{  
    color:#385A34  
}
```

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 #385A34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #385A34
}
```

Border

The CSS property to change the border of an element to Hex 385A34 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
#385A34 }
```

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

```
.border{ border-color:#385A34 }
```

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

Here you see how a box with a 4 pixel #385A34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #385A34; -webkit-box-shadow:4px 4px  
4px 4px #385A34; box-shadow:4px 4px 4px  
4px #385A34 }
```

Background

The CSS property to change the background color of an element to Hex 385A34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#385A34 }
```

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

```
.background{ background-color:#385A34 }
```

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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