

Converting Colors

Hex(68373A)

Have a look what the booklet for
Hex(68373A) contains.

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Color

Hex(68373A)

Conversions

Conversions Part 1

Format	Color
Hex	68373A
RGB	104, 55, 58
RGB Percent	41%, 22%, 23%
CMY	0.5922, 0.7843, 0.7725
CMYK	0.00, 0.47, 0.44, 0.59
HSL	356°, 31%, 31%
HSV	356°, 47%, 41%
XYZ	7.8388, 5.9809, 4.7443
YIQ	69.9930, 28.2410, 11.3210

Conversions

Conversions Part 2

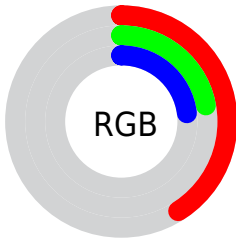
Format	Color
R_{YB}	104, 55, 58
Decimal	6829882
CIE _{Lab}	29.36, 22.11, 7.84
CIE _{LCh}	29, 23.454, 19.521
Yxy	5.9809, 0.4223, 0.3222
Android (android.graphics.Color)	4285019962 (0xFF68373A)
YUV	69.9930, -5.9125, 29.8241
Hunter-Lab	24.4559, 14.4165, 5.6173

Details

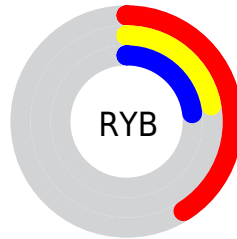
The Hex color **68373A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **376865**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **9D6769**, and **360A0F** is the 20% darker color. If you saturate the color by 10%, you get **682D30**, and if you desaturate by 10%, it is **684144**.

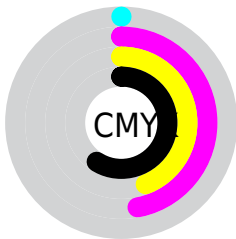
Distribution



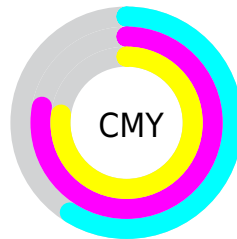
- Red (41%)
- Green (22%)
- Blue (23%)



- Red (41%)
- Yellow (22%)
- Blue (23%)



- Cyan (0%)
- Magenta (47%)
- Yellow (44%)
- Black (59%)



- Cyan (59%)
- Magenta (78%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 68373A 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 68373A by changing the saturation by 10% instead.



68373A



68373A

FFFFFF



4F2124



9D6769



360A0F



B98082



210001



D59B9C



000000



F2B6B7



FFD1D3



FFEEEE



68373A



68373A



682D30



684144

682226

684C4E

68181D

685657

680D13

686161

680309

686B6B

680006

687575

68807E

688A88

689592

Harmonies

Analogous

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



64374C



68373A



633C2A

Triad

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



68373A



304C2D



194969

Complementary

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



68373A



376865

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.



004D60



68373A



144E3E

Square

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



68373A



454822



004F51



3D4367

Rectangle

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



68373A



5B4023



004F51



064B67

Sweetspot

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



68373A



877475



653768



45393A



C4C4C4



454545

Same Dimension

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



68373A



873A3F



684C37



332E2E



730007



F2000F

Inverse Universe

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



68373A



873A3F



375368



332E2E



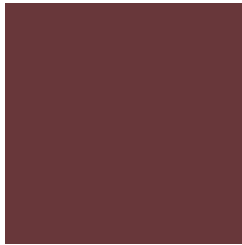
730007



F2000F

Previews

White Background



This preview shows how the Hex color 68373A looks on a white background.

Color Contrast Check

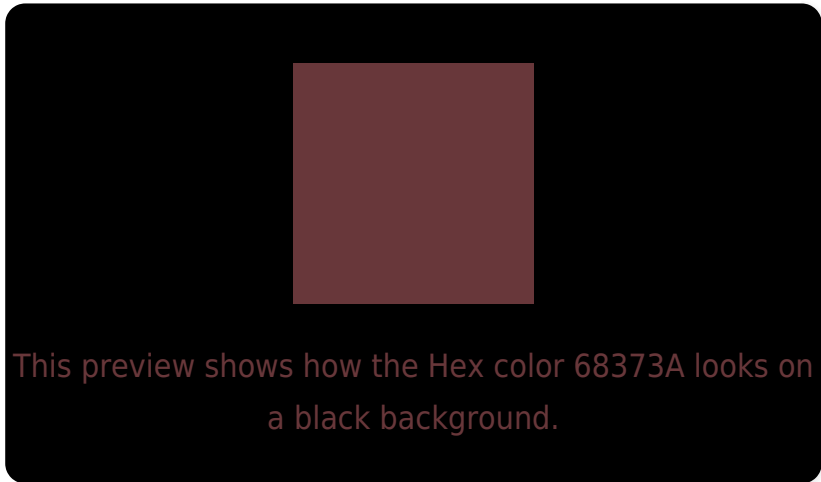
Large Text (above 18pt) WCAG AA ✓ Pass

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

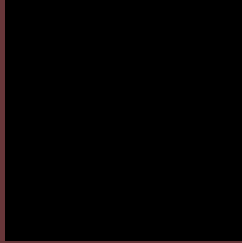
Any Text WCAG AA × Fail

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 68373A Background



This preview shows how black text looks on a background with the Hex color 68373A.



This preview shows how white text looks on a background with the Hex color 68373A.

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
68373A

Protanopia
484541

Deuteranopia
514338



Tritanopia
68373B

Trichromacy



Original Color

68373A

Protanomaly

54403E

Deuteranomaly

593F39

Tritanomaly

68373B

Monochromacy



Original Color

68373A

Achromatopsia

464646

Achromatomaly

524142

CSS Examples

Text

The CSS property to change the color of the text to Hex 68373A 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 #68373A looks like.

```
.text, #text, p{  
    color:#68373A  
}
```

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 #68373A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #68373A
}
```

Border

The CSS property to change the border of an element to Hex 68373A is called "border". The border property can be set on classes, ids or directly on the HTML element.

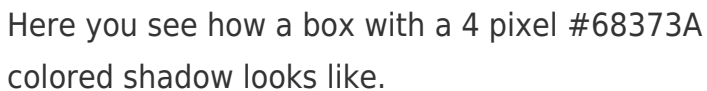
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#68373A }
```

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

```
.border{ border-color:#68373A }
```

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



Here you see how a box with a 4 pixel #68373A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #68373A; -webkit-box-shadow:4px 4px  
4px 4px #68373A; box-shadow:4px 4px 4px  
4px #68373A }
```

Background

The CSS property to change the background color of an element to Hex 68373A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#68373A }
```

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

```
.background{ background-color:#68373A }
```

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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