

Converting Colors

Hex(6C383E)

Have a look what the booklet for
Hex(6C383E) contains.

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Color

Hex(6C383E)

Conversions

Conversions Part 1

Format	Color
Hex	6C383E
RGB	108, 56, 62
RGB Percent	42%, 22%, 24%
CMY	0.5765, 0.7804, 0.7569
CMYK	0.00, 0.48, 0.43, 0.58
HSL	353°, 32%, 32%
HSV	353°, 48%, 42%
XYZ	8.4680, 6.3643, 5.3395
YIQ	72.2320, 29.0660, 12.8900

Conversions

Conversions Part 2

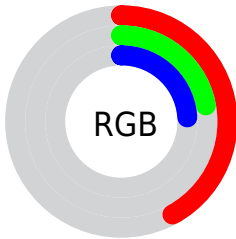
Format	Color
RYB	108, 56, 62
Decimal	7092286
CIELab	30.31, 23.69, 6.65
CIELCh	30, 24.602, 15.671
Yxy	6.3643, 0.4198, 0.3155
Android (android.graphics.Color)	4285282366 (0xFF6C383E)
YUV	72.2320, -5.0444, 31.3685
Hunter-Lab	25.2275, 15.7681, 5.1102

Details

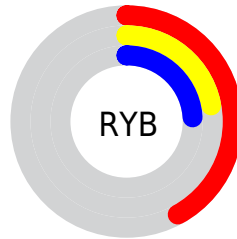
The Hex color **6C383E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **386C66**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **A1686D**, and **3A0B14** is the 20% darker color. If you saturate the color by 10%, you get **6C2D34**, and if you desaturate by 10%, it is **6C4348**.

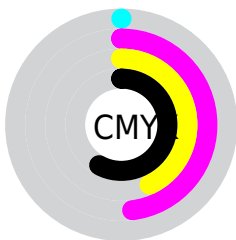
Distribution



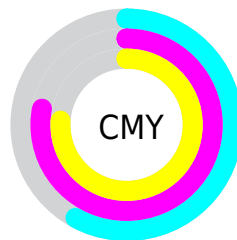
- Red (42%)
- Green (22%)
- Blue (24%)



- Red (42%)
- Yellow (22%)
- Blue (24%)



- Cyan (0%)
- Magenta (48%)
- Yellow (43%)
- Black (58%)



- Cyan (58%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C383E 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 6C383E by changing the saturation by 10% instead.

6C383E

6C383E

FFFFFF

522128

A1686D

3A0B14

BD8287

260001

DA9CA1

000000

F7B7BC

FFD3D8

FFEFF4

6C383E

6C383E

6C2D34

6C4348

 6C222B

 6C4E51

 6C1821

 6C585B

 6C0D18

 6C6364

 6C020E

 6C6E6E

 6C000C

 6C7977

 6C8481

 6C8E8A

 6C9994

Harmonies

Analogous

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



663951



6C383E



673C2D

Triad

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



6C383E



344E2C



104C6C

Complementary

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



6C383E



386C66

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.



005062



6C383E



17513D

Square

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



6C383E



494921



005151



3B466C

Rectangle

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



6C383E



604125



005151



004E6A

Sweetspot

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



6C383E



8C797B



66386C



473B3D



C7C7C7



474747

Same Dimension

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



6C383E



8C3B44



6C4C38



363031



75000E



F5001C

Inverse Universe

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



6C383E



8C3B44



38586C



363031



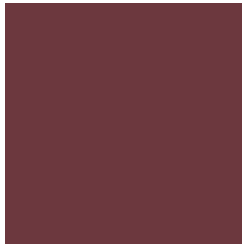
75000E



F5001C

Previews

White Background



This preview shows how the Hex color 6C383E looks on a white background.

Color Contrast Check

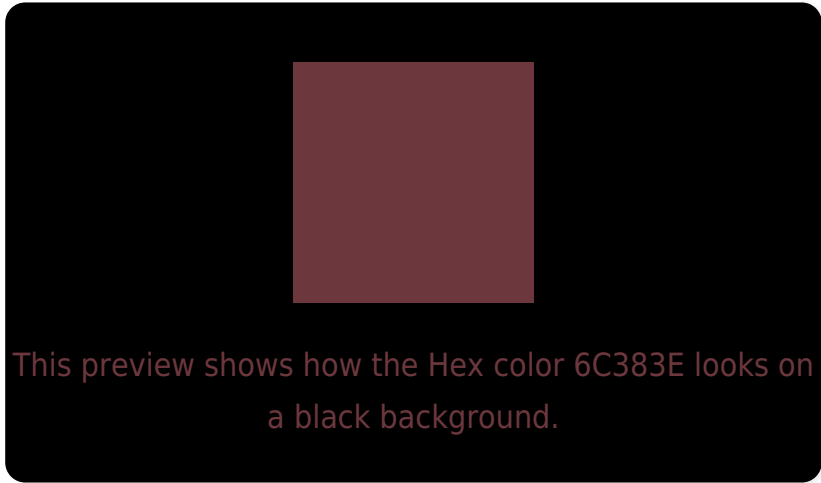
Large Text (above 18pt) WCAG AA ✓ Pass

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

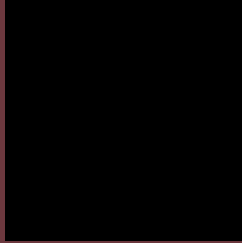
Any Text WCAG AA × Fail

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 6C383E Background



This preview shows how black text looks on a background with the Hex color 6C383E.



This preview shows how white text looks on a background with the Hex color 6C383E.

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
6C383E

Protanopia
4A4846

Deuteranopia
53453C



Tritanopia
6C383C

Trichromacy



Original Color
6C383E

Protanomaly
564243

Deuteranomaly
5C403D

Tritanomaly
6C383D

Monochromacy



Original Color
6C383E

Achromatopsia
484848

Achromatomaly
554244

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C383E 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 #6C383E looks like.

```
.text, #text, p{  
    color:#6C383E  
}
```

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 #6C383E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C383E
}
```

Border

The CSS property to change the border of an element to Hex 6C383E is called "border". The border property can be set on classes, ids or directly on the HTML element.

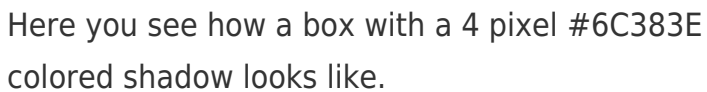
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C383E }
```

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

```
.border{ border-color:#6C383E }
```

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



Here you see how a box with a 4 pixel #6C383E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C383E; -webkit-box-shadow:4px 4px  
4px 4px #6C383E; box-shadow:4px 4px 4px  
4px #6C383E }
```

Background

The CSS property to change the background color of an element to Hex 6C383E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C383E }
```

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

```
.background{ background-color:#6C383E }
```

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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