

Converting Colors

Hex(6C463F)

Have a look what the booklet for
Hex(6C463F) contains.

Hex(6C463F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6C463F)

Conversions

Conversions Part 1

Format	Color
Hex	6C463F
RGB	108, 70, 63
RGB Percent	42%, 27%, 25%
CMY	0.5765, 0.7255, 0.7529
CMYK	0.00, 0.35, 0.42, 0.58
HSL	9°, 26%, 34%
HSV	9°, 42%, 42%
XYZ	9.2717, 7.9273, 5.7441
YIQ	80.5640, 24.8950, 5.8790

Conversions

Conversions Part 2

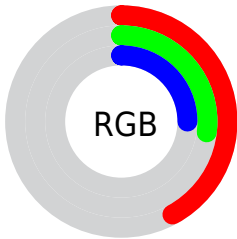
Format	Color
R_{YB}	108, 71, 63
Decimal	7095871
CIE _{Lab}	33.83, 15.38, 10.91
CIE _{LCh}	34, 18.853, 35.344
Yxy	7.9273, 0.4041, 0.3455
Android (android.graphics.Color)	4285285951 (0xFF6C463F)
YUV	80.5640, -8.6591, 24.0614
Hunter-Lab	28.1555, 9.5084, 7.6130

Details

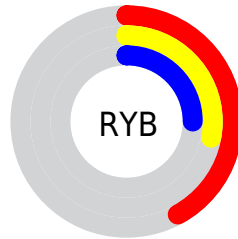
The Hex color **6C463F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3F656C**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **A1776F**, and **3A1A15** is the 20% darker color. If you saturate the color by 10%, you get **6C3D34**, and if you desaturate by 10%, it is **6C4F4A**.

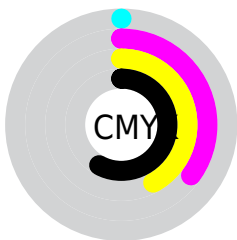
Distribution



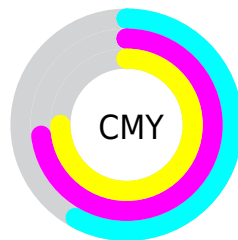
- Red (42%)
- Green (27%)
- Blue (25%)



- Red (42%)
- Yellow (28%)
- Blue (25%)



- Cyan (0%)
- Magenta (35%)
- Yellow (42%)
- Black (58%)



- Cyan (58%)
- Magenta (73%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C463F 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 6C463F by changing the saturation by 10% instead.

 6C463F

 6C463F

FFFFFFF

 532F29

 A1776F

 3A1A15

 BC9088

 250100

 D9ABA2

 000000

 F5C6BD

 FFE2D9

 FFFFF5

 6C463F

 6C463F

 6C3D34

 6C4F4A

 6C3429

 6C5855

 6C2B1F

 6C615F

 6C2214

 6C6A6A

 6C1809

 6C7475

 6C1100

 6C7D80

 6C868B

 6C8F95

 6C98A0

Harmonies

Analogous

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



6D444D



6C463F



644A35

Triad

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



6C463F



355743



40506D

Complementary

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



6C463F



3F656C

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.



29546A



6C463F



245852

Square

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



6C463F



475437



1C5760



554B68

Rectangle

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



6C463F



5C4E32



1C5760



38526D

Sweetspot

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



6C463F



8C7D7A



6C3F65



473E3C



C7C7C7



474747

Same Dimension

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



6C463F



8C5146



6C5C3F



363130



751200



F52600

Inverse Universe

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



3F656C



46818C



3F4F6C



303536



006375



00CFF5

Previews

White Background



This preview shows how the Hex color 6C463F looks on a white background.

Color Contrast Check

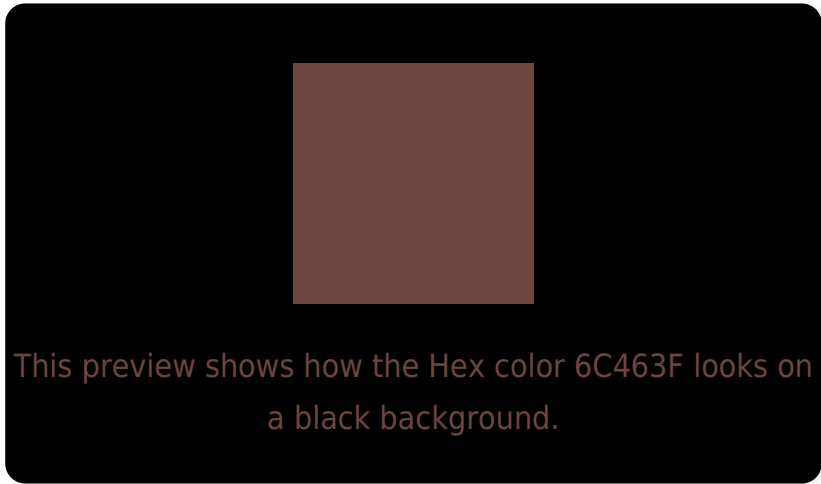
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C463F Background



This preview shows how black text looks on a background with the Hex color 6C463F.

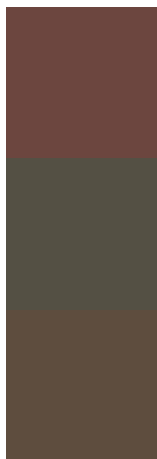


This preview shows how white text looks on a background with the Hex color 6C463F.

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
6C463F

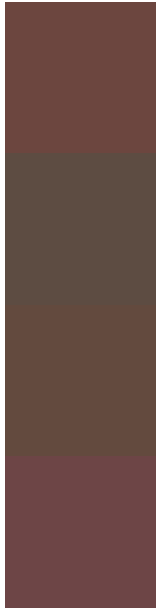
Protanopia
545044

Deuteranopia
5E4D3E



Tritanopia
6D444A

Trichromacy



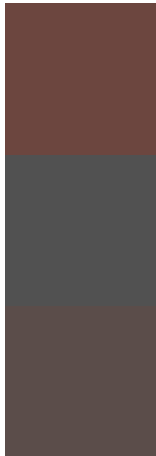
Original Color
6C463F

Protanomaly
5D4C42

Deuteranomaly
634A3E

Tritanomaly
6D4546

Monochromacy



Original Color
6C463F

Achromatopsia
515151

Achromatomaly
5B4D4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C463F 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 #6C463F looks like.

```
.text, #text, p{  
    color:#6C463F  
}
```

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 #6C463F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C463F
}
```

Border

The CSS property to change the border of an element to Hex 6C463F is called "border". The border property can be set on classes, ids or directly on the HTML element.

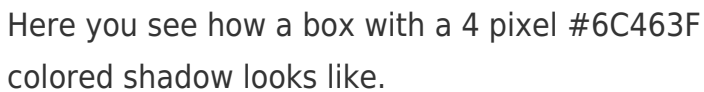
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C463F }
```

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

```
.border{ border-color:#6C463F }
```

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



Here you see how a box with a 4 pixel #6C463F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C463F; -webkit-box-shadow:4px 4px  
4px 4px #6C463F; box-shadow:4px 4px 4px  
4px #6C463F }
```

Background

The CSS property to change the background color of an element to Hex 6C463F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C463F }
```

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

```
.background{ background-color:#6C463F }
```

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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