

Converting Colors

Hex(6C8052)

Have a look what the booklet for
Hex(6C8052) contains.

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Color

Hex(6C8052)

Conversions

Conversions Part 1

Format	Color
Hex	6C8052
RGB	108, 128, 82
RGB Percent	42%, 50%, 32%
CMY	0.5765, 0.4980, 0.6784
CMYK	0.16, 0.00, 0.36, 0.50
HSL	86°, 22%, 41%
HSV	86°, 36%, 50%
XYZ	15.4265, 19.2357, 10.8824
YIQ	116.7760, 2.8460, -18.5460

Conversions

Conversions Part 2

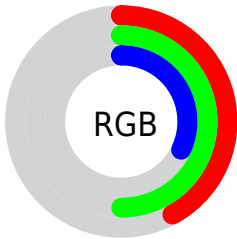
Format	Color
R_{YB}	82, 128, 102
Decimal	7110738
CIE _{Lab}	50.96, -15.89, 22.64
CIE _{LCh}	51, 27.657, 125.068
Yxy	19.2357, 0.3387, 0.4223
Android (android.graphics.Color)	4285300818 (0xFF6C8052)
YUV	116.7760, -17.1446, -7.6966
Hunter-Lab	43.8585, -13.9680, 15.9896

Details

The Hex color **6C8052** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **665280**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **A0B584**, and **3B4F24** is the 20% darker color. If you saturate the color by 10%, you get **668045**, and if you desaturate by 10%, it is **72805F**.

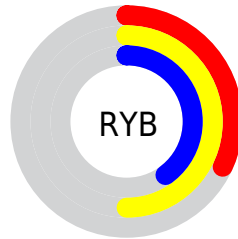
Distribution



Red (42%)

Green (50%)

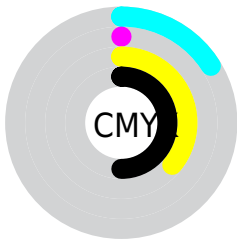
Blue (32%)



Red (32%)

Yellow (50%)

Blue (40%)

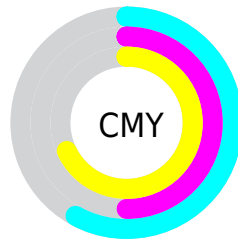


Cyan (16%)

Magenta (0%)

Yellow (36%)

Black (50%)



Cyan (58%)

Magenta (50%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C8052 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 6C8052 by changing the saturation by 10% instead.



6C8052



6C8052

FFFFFF



53673B



A0B584



3B4F24



BBD09E



25380F



D7EDB9



112200



F4FFD5



000700



FFFFFF1



000000



6C8052



6C8052



668045



72805F



618038



77806C

 5B802C

 7D8078

 56801F

 828085

 508012

 888092

 4B8005

 8D809F

 488000

 9380AC

 9980B8

 9E80C5

Harmonies

Analogous

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



85794A



6C8052



508465

Triad

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



6C8052



3881A4



A76776

Complementary

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



6C8052



665280

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.



9B6A8E



6C8052



5F7AA8

Square

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



6C8052



208594



8272A0



A66A5F

Rectangle

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



6C8052



3C8675



8272A0



A4687E

Sweetspot

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



6C8052



9EA694



806652



4F5449



D4D4D4



545454

Same Dimension

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



6C8052



87A65E



558052



3D4039



488000



000000

Inverse Universe

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



665280



7D5EA6



7D5280



3C3940



370080



000000

Previews

White Background



This preview shows how the Hex color 6C8052 looks on a white background.

Color Contrast Check

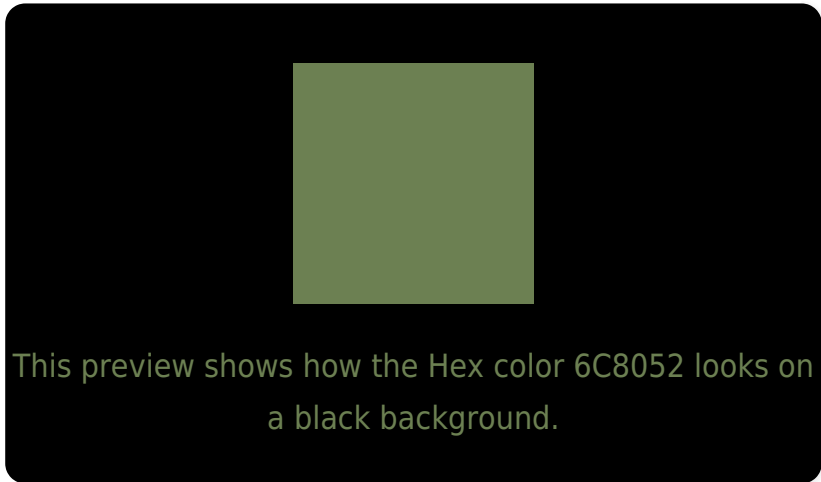
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6C8052 Background



This preview shows how black text looks on a background with the Hex color 6C8052.



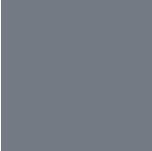
This preview shows how white text looks on a background with the Hex color 6C8052.

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





Tritanopia
737A84

Trichromacy



Original Color
6C8052

Protanomaly
7B7C50

Deuteranomaly
837854

Tritanomaly
707C72

Monochromacy



Original Color
6C8052

Achromatopsia
757575

Achromatomaly
727968

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C8052 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 #6C8052 looks like.

```
.text, #text, p{  
    color:#6C8052  
}
```

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 #6C8052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C8052  
}
```

Border

The CSS property to change the border of an element to Hex 6C8052 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  
#6C8052 }
```

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

```
.border{ border-color:#6C8052 }
```

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

Here you see how a box with a 4 pixel #6C8052 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C8052; -webkit-box-shadow:4px 4px  
4px 4px #6C8052; box-shadow:4px 4px 4px  
4px #6C8052 }
```

Background

The CSS property to change the background color of an element to Hex 6C8052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C8052 }
```

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

```
.background{ background-color:#6C8052 }
```

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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