

Converting Colors

Hex(6C8552)

Have a look what the booklet for
Hex(6C8552) contains.

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Color

Hex(6C8552)

Conversions

Conversions Part 1

Format	Color
Hex	6C8552
RGB	108, 133, 82
RGB Percent	42%, 52%, 32%
CMY	0.5765, 0.4784, 0.6784
CMYK	0.19, 0.00, 0.38, 0.48
HSL	89°, 24%, 42%
HSV	89°, 38%, 52%
XYZ	16.0949, 20.5724, 11.1052
YIQ	119.7110, 1.4710, -21.1610

Conversions

Conversions Part 2

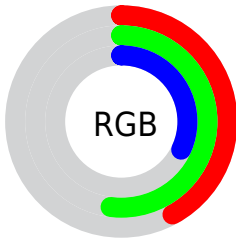
Format	Color
R_{YB}	82, 133, 107
Decimal	7112018
CIE _{Lab}	52.48, -18.54, 24.62
CIE _{LCh}	52, 30.824, 126.984
Yxy	20.5724, 0.3369, 0.4306
Android (android.graphics.Color)	4285302098 (0xFF6C8552)
YUV	119.7110, -18.5915, -10.2705
Hunter-Lab	45.3568, -16.0337, 17.2331

Details

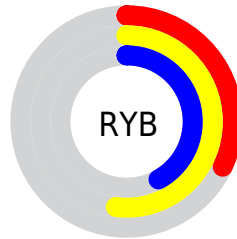
The Hex color **6C8552** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **6B5285**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **A0BA84**, and **3B5324** is the 20% darker color. If you saturate the color by 10%, you get **658545**, and if you desaturate by 10%, it is **73855F**.

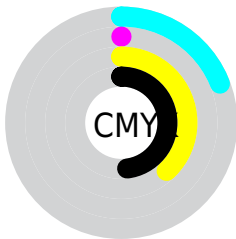
Distribution



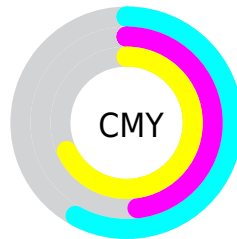
- Red (42%)
- Green (52%)
- Blue (32%)



- Red (32%)
- Yellow (52%)
- Blue (42%)



- Cyan (19%)
- Magenta (0%)
- Yellow (38%)
- Black (48%)



- Cyan (58%)
- Magenta (48%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C8552 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 6C8552 by changing the saturation by 10% instead.

 6C8552

 6C8552

FFFFFF

 536C3A

 A0BA84

 3B5324

 BCD69E

 243C0E

 D8F2B9

 102600

 F4FFD5

 001000

 FFFFF2

 000000

 6C8552

 6C8552

 658545

 73855F

 5F8537

 79856D

■ 58852A

■ 80857A

■ 52851D

■ 868587

■ 4B8510

■ 8D8595

■ 458502

■ 9385A2

■ 448500

■ 9A85AF

■ A085BC

■ A785CA

Harmonies

Analogous

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



887E48



6C8552



4B8A68

Triad

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



6C8552



3085AD



B06878

Complementary

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



6C8552



6B5285

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.



A46C92



6C8552



617EB1

Square

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



6C8552



008A9C



8874A8



AE6C5F

Rectangle

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



6C8552



328B7A



8874A8



AE6981

Sweetspot

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



6C8552



A3AD99



856B52



51574B



D6D6D6



575757

Same Dimension

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



6C8552



86AD5E



538552



3F423C



428200



010300

Inverse Universe

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



6B5285



855EAD



845285



3F3C42



400082



010003

Previews

White Background



This preview shows how the Hex color 6C8552 looks on a white background.

Color Contrast Check

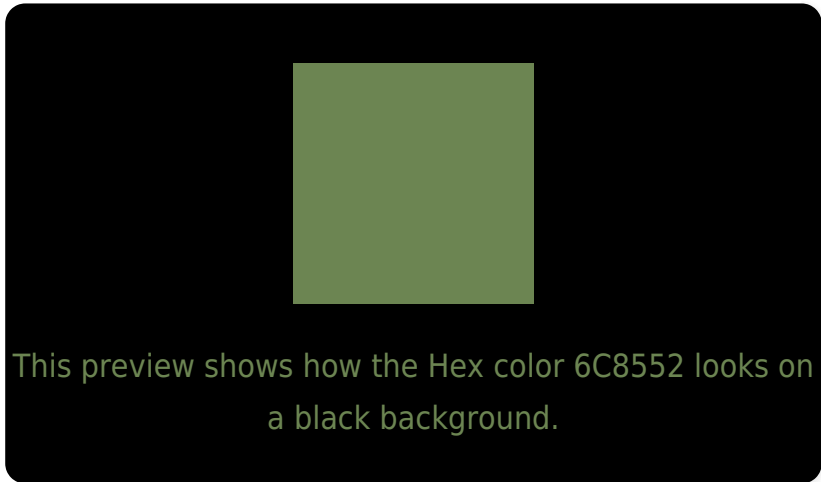
Large Text (above 18pt) WCAG AA ✓ Pass

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

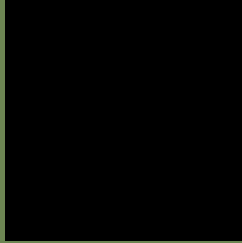
Any Text WCAG AA ✓ Pass

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 6C8552 Background



This preview shows how black text looks on a background with the Hex color 6C8552.



This preview shows how white text looks on a background with the Hex color 6C8552.

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
6C8552

Protanopia
887D4F

Deuteranopia
957855

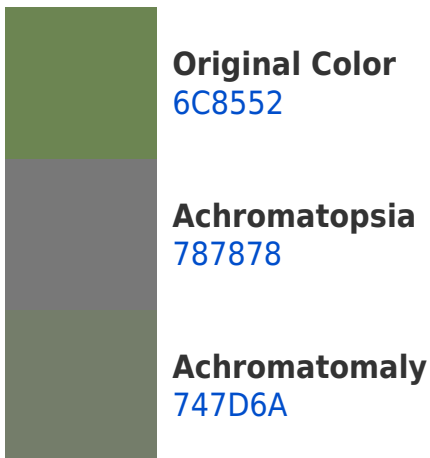


Tritanopia
747E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C8552 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 #6C8552 looks like.

```
.text, #text, p{  
    color:#6C8552  
}
```

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 #6C8552 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C8552
}
```

Border

The CSS property to change the border of an element to Hex 6C8552 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
#6C8552 }
```

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

```
.border{ border-color:#6C8552 }
```

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

Here you see how a box with a 4 pixel #6C8552 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C8552; -webkit-box-shadow:4px 4px  
4px 4px #6C8552; box-shadow:4px 4px 4px  
4px #6C8552 }
```

Background

The CSS property to change the background color of an element to Hex 6C8552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C8552 }
```

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

```
.background{ background-color:#6C8552 }
```

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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