

Converting Colors

Hex(6B8456)

Have a look what the booklet for
Hex(6B8456) contains.

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Color

Hex(6B8456)

Conversions

Conversions Part 1

Format	Color
Hex	6B8456
RGB	107, 132, 86
RGB Percent	42%, 52%, 34%
CMY	0.5804, 0.4824, 0.6627
CMYK	0.19, 0.00, 0.35, 0.48
HSL	93°, 21%, 43%
HSV	93°, 35%, 52%
XYZ	15.9944, 20.3002, 11.8794
YIQ	119.2810, -0.1340, -19.6060

Conversions

Conversions Part 2

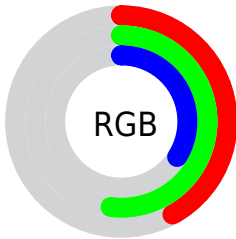
Format	Color
RYB	86, 132, 111
Decimal	7046230
CIELab	52.17, -17.81, 21.98
CIELCh	52, 28.288, 129.027
Yxy	20.3002, 0.3320, 0.4214
Android (android.graphics.Color)	4285236310 (0xFF6B8456)
YUV	119.2810, -16.4075, -10.7704
Hunter-Lab	45.0558, -15.4817, 15.9066

Details

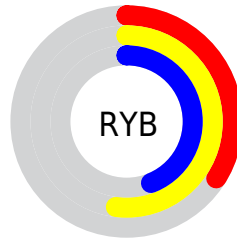
The Hex color **6B8456** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **6F5684**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **9FB988**, and **3A5228** is the 20% darker color. If you saturate the color by 10%, you get **648449**, and if you desaturate by 10%, it is **728463**.

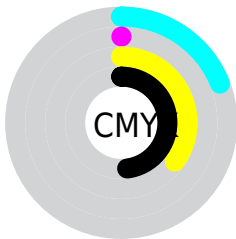
Distribution



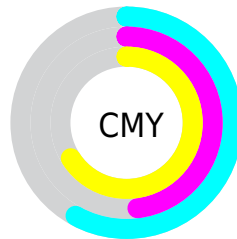
- Red (42%)
- Green (52%)
- Blue (34%)



- Red (34%)
- Yellow (52%)
- Blue (44%)



- Cyan (19%)
- Magenta (0%)
- Yellow (35%)
- Black (48%)



- Cyan (58%)
- Magenta (48%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B8456 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 6B8456 by changing the saturation by 10% instead.

 6B8456

 6B8456

FFFFFF

 526B3E


 9FB988

 3A5228

 BAD5A3

 243B12

 D6F1BE

 112500

 F3FFDA

 000E00

 FFFFF6

 000000

 6B8456

 6B8456

 648449

 728463

 5D843C

 798470

■ 55842E

■ 81847E

■ 4E8421

■ 88848B

■ 478414

■ 8F8498

■ 408407

■ 9684A5

■ 3C8400

■ 9D84B2

■ A484C0

■ AC84CD

Harmonies

Analogous

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



867D4C



6B8456



4D886A

Triad

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



6B8456



3E84A9



AC6A76

Complementary

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



6B8456



6F5684

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.



A16C8E



6B8456



667CAC

Square

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



6B8456



21889A



8974A2



A96D5F

Rectangle

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



6B8456



39897B



8974A2



AA6A7E

Sweetspot

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



6B8456



A2AB9A



846F56



51574C



D6D6D6



575757

Same Dimension

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



6B8456



84AB63



568458



3F423C



3B8200



010300

Inverse Universe

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



6F5684



8A63AB



845682



3F3C42



470082



010003

Previews

White Background



This preview shows how the Hex color 6B8456 looks on a white background.

Color Contrast Check

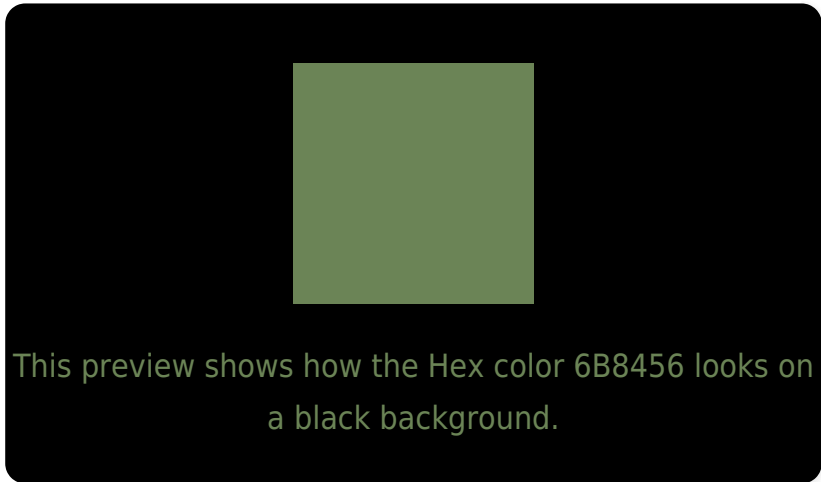
Large Text (above 18pt) WCAG AA ✓ Pass

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

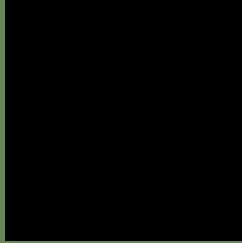
Any Text WCAG AA ✓ Pass

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 6B8456 Background



This preview shows how black text looks on a background with the Hex color 6B8456.



This preview shows how white text looks on a background with the Hex color 6B8456.

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
727E88

Trichromacy



Original Color
6B8456

Protanomaly
7D7F54

Deuteranomaly
847C58

Tritanomaly
6F8076

Monochromacy



Original Color
6B8456

Achromatopsia
777777

Achromatomaly
737C6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B8456 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 #6B8456 looks like.

```
.text, #text, p{  
    color:#6B8456  
}
```

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 #6B8456 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B8456
}
```

Border

The CSS property to change the border of an element to Hex 6B8456 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
#6B8456 }
```

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

```
.border{ border-color:#6B8456 }
```

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

Here you see how a box with a 4 pixel #6B8456 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B8456; -webkit-box-shadow:4px 4px  
4px 4px #6B8456; box-shadow:4px 4px 4px  
4px #6B8456 }
```

Background

The CSS property to change the background color of an element to Hex 6B8456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B8456 }
```

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

```
.background{ background-color:#6B8456 }
```

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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