

Converting Colors

Hex(66B882)

Have a look what the booklet for
Hex(66B882) contains.

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Color

Hex(66B882)

Conversions

Conversions Part 1

Format	Color
Hex	66B882
RGB	102, 184, 130
RGB Percent	40%, 72%, 51%
CMY	0.6000, 0.2784, 0.4902
CMYK	0.45, 0.00, 0.29, 0.28
HSL	140°, 37%, 56%
HSV	140°, 45%, 72%
XYZ	26.6492, 38.7175, 27.1877
YIQ	153.3260, -31.5380, -34.1780

Conversions

Conversions Part 2

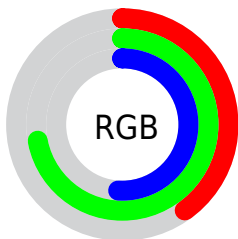
Format	Color
RYB	102, 163, 184
Decimal	6731906
CIELab	68.55, -37.17, 19.83
CIELCh	69, 42.127, 151.922
Yxy	38.7175, 0.2879, 0.4183
Android (android.graphics.Color)	4284921986 (0xFF66B882)
YUV	153.3260, -11.4997, -45.0129
Hunter-Lab	62.2234, -32.4423, 17.6503

Details

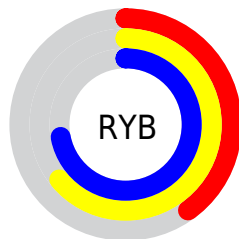
The Hex color **66B882** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **B8669C**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **9DF1B7**, and **2F8250** is the 20% darker color. If you saturate the color by 10%, you get **54B876**, and if you desaturate by 10%, it is **78B88E**.

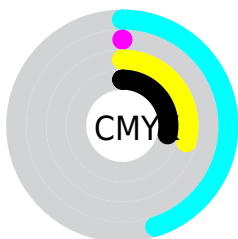
Distribution



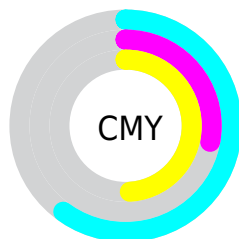
- Red (40%)
- Green (72%)
- Blue (51%)



- Red (40%)
- Yellow (64%)
- Blue (72%)



- Cyan (45%)
- Magenta (0%)
- Yellow (29%)
- Black (28%)



- Cyan (60%)
- Magenta (28%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66B882 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 66B882 by changing the saturation by 10% instead.

 66B882

 66B882

FFFFFF

 4B9D69

 9DF1B7

 2F8250

 B9FFD3

 0C6939

 D5FFEF

 005023

 F3FFFF

 00380D

 002400

 000000

 66B882

 66B882

 54B876

 78B88E

 41B86A

 8BB89A

 2FB85E

 9DB8A6

 1CB852

 B0B8B2

 0AB845

 C2B8BF

 00B83F

 D4B8CB

 E7B8D7

 F9B8E3

 FFB8EF

Harmonies

Analogous

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



95B165



66B882



1FBBA8

Triad

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



66B882



70AAF3



EE8D81

Complementary

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



66B882



B8669C

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.



EE89A6



66B882



AE9CE8

Square

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



66B882



00B5EA



D98FCC



DC9865

Rectangle

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



66B882



00BBC2



D98FCC



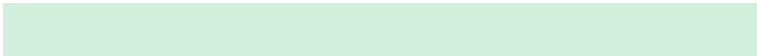
F08A8D

Sweetspot

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



66B882



D1F0DB



9DB866



65786B



F7F7F7



787878

Same Dimension

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



66B882



71F09C



66B8AA



535C56



009C35



001C0A

Inverse Universe

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



B8669C



F071C4



B86674



5C5359



9C0066



1C0012

Previews

White Background



This preview shows how the Hex color 66B882 looks on a white background.

Color Contrast Check

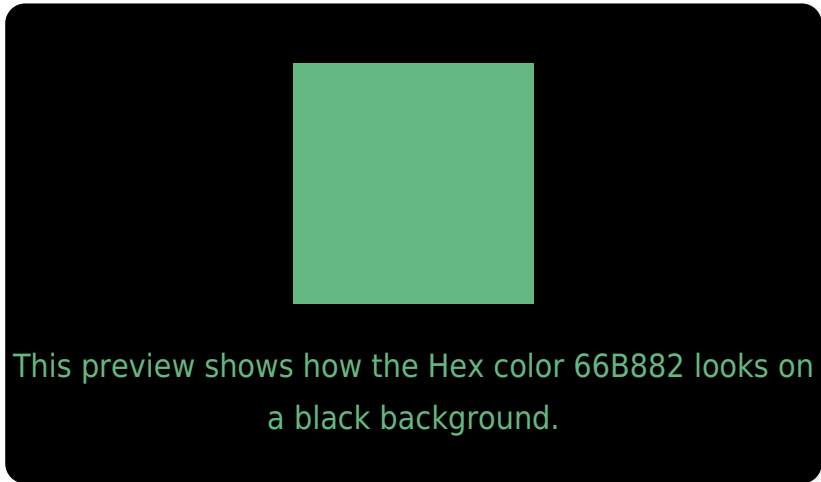
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

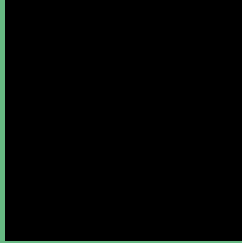
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 66B882 Background



This preview shows how black text looks on a background with the Hex color 66B882.



This preview shows how white text looks on a background with the Hex color 66B882.

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](#).

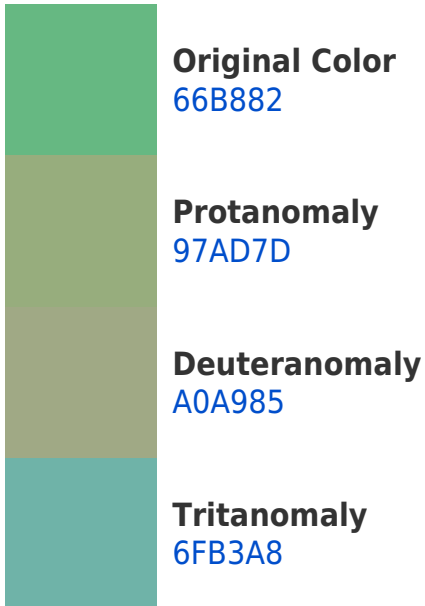
Dichromacy





Tritanopia
74B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 66B882 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 #66B882 looks like.

```
.text, #text, p{  
    color:#66B882  
}
```

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 #66B882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66B882
}
```

Border

The CSS property to change the border of an element to Hex 66B882 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
#66B882 }
```

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

```
.border{ border-color:#66B882 }
```

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

Here you see how a box with a 4 pixel #66B882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66B882; -webkit-box-shadow:4px 4px  
4px 4px #66B882; box-shadow:4px 4px 4px  
4px #66B882 }
```

Background

The CSS property to change the background color of an element to Hex 66B882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66B882 }
```

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

```
.background{ background-color:#66B882 }
```

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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