

Converting Colors

Hex(6EBB7D)

Have a look what the booklet for
Hex(6EBB7D) contains.

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Color

Hex(6EBB7D)

Conversions

Conversions Part 1

Format	Color
Hex	6EBB7D
RGB	110, 187, 125
RGB Percent	43%, 73%, 49%
CMY	0.5686, 0.2667, 0.5098
CMYK	0.41, 0.00, 0.33, 0.27
HSL	132°, 36%, 58%
HSV	132°, 41%, 73%
XYZ	27.9024, 40.3363, 25.7171
YIQ	156.9090, -25.9900, -35.6060

Conversions

Conversions Part 2

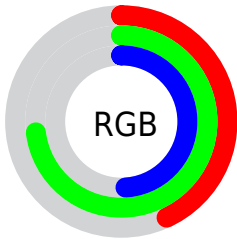
Format	Color
RYB	110, 174, 187
Decimal	7256957
CIELab	69.71, -37.13, 24.14
CIElCh	70, 44.288, 146.963
Yxy	40.3363, 0.2970, 0.4293
Android (android.graphics.Color)	4285447037 (0xFF6EBB7D)
YUV	156.9090, -15.7311, -41.1392
Hunter-Lab	63.5109, -32.7232, 20.4496

Details

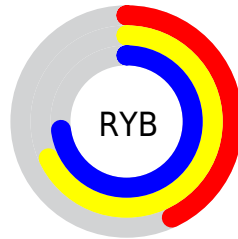
The Hex color **6EBB7D** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **BB6EAC**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **A5F4B2**, and **38854B** is the 20% darker color. If you saturate the color by 10%, you get **5BBB6E**, and if you desaturate by 10%, it is **81BB8C**.

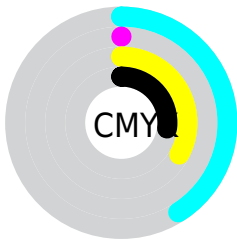
Distribution



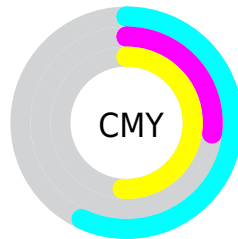
- Red (43%)
- Green (73%)
- Blue (49%)



- Red (43%)
- Yellow (68%)
- Blue (73%)



- Cyan (41%)
- Magenta (0%)
- Yellow (33%)
- Black (27%)



- Cyan (57%)
- Magenta (27%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EBB7D 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 6EBB7D by changing the saturation by 10% instead.

 6EBB7D

 6EBB7D

FFFFFF

 53A064

 A5F4B2

 38854B

 C1FFCE

 1A6B34

 DEFFEA

 00531E

 FBFFFF

 003B07

 002600

 000000

 6EBB7D

 6EBB7D

 5BBB6E

 81BB8C

 49BB5F


 93BB9B

 36BB50

 A6BBAA

 23BB41

 B9BBB9

 11BB32

 CCBBC8

 00BB24

 DEBBD7

 F1BBE6

 FFBBF5

 FFBBFF

Harmonies

Analogous

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



9FB361



6EBB7D



25BFA5

Triad

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



6EBB7D



61B0FA



F68D88

Complementary

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



6EBB7D



BB6EAC

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.



F38AB0



6EBB7D



A8A1F2

Square

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



6EBB7D



00BAED



D993D7



E69868

Rectangle

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



6EBB7D



00BFC0



D993D7



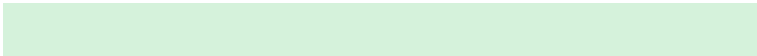
F78A95

Sweetspot

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



6EBB7D



D5F2DB



ADBB6E



697A6D



FAFAFA



7A7A7A

Same Dimension

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



6EBB7D



7CF293



6EBBA3



555E57



009E1F



001F06

Inverse Universe

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



BB6EAC



F27CDB



BB6E86



5E555D



9E007F



1F0019

Previews

White Background



This preview shows how the Hex color 6EBB7D looks on a white background.

Color Contrast Check

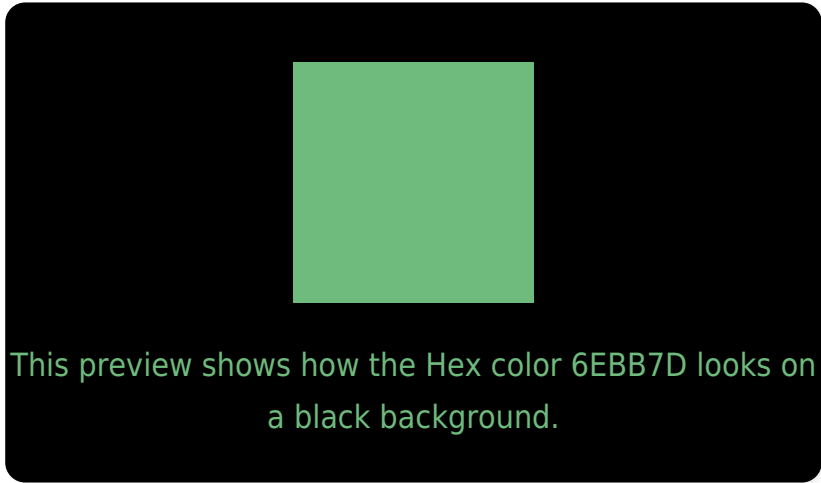
Large Text (above 18pt) WCAG AA × Fail

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

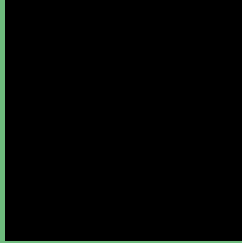
Any Text WCAG AA ✓ Pass

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 6EBB7D Background



This preview shows how black text looks on a background with the Hex color 6EBB7D.

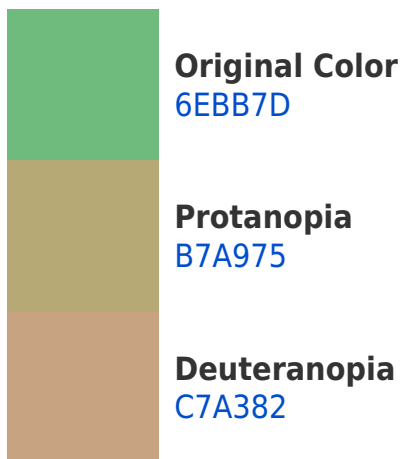


This preview shows how white text looks on a background with the Hex color 6EBB7D.

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](#).

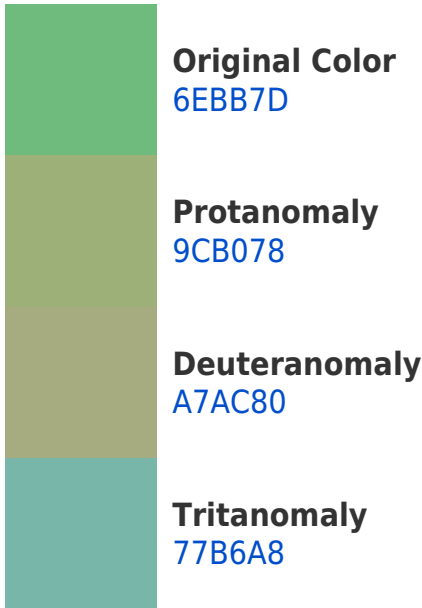
Dichromacy



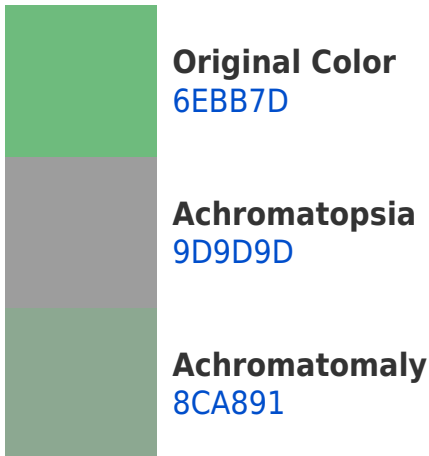


Tritanopia
7CB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EBB7D 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 #6EBB7D looks like.

```
.text, #text, p{  
    color:#6EBB7D  
}
```

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 #6EBB7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EBB7D
}
```

Border

The CSS property to change the border of an element to Hex 6EBB7D 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
#6EBB7D }
```

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

```
.border{ border-color:#6EBB7D }
```

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

Here you see how a box with a 4 pixel #6EBB7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EBB7D; -webkit-box-shadow:4px 4px  
4px 4px #6EBB7D; box-shadow:4px 4px 4px  
4px #6EBB7D }
```

Background

The CSS property to change the background color of an element to Hex 6EBB7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EBB7D }
```

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

```
.background{ background-color:#6EBB7D }
```

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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