

Converting Colors

Hex(6EB8A4)

Have a look what the booklet for
Hex(6EB8A4) contains.

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Color

Hex(6EB8A4)

Conversions

Conversions Part 1

Format	Color
Hex	6EB8A4
RGB	110, 184, 164
RGB Percent	43%, 72%, 64%
CMY	0.5686, 0.2784, 0.3569
CMYK	0.40, 0.00, 0.11, 0.28
HSL	164°, 34%, 58%
HSV	164°, 40%, 72%
XYZ	30.2717, 40.2763, 41.3006
YIQ	159.5940, -37.6840, -21.9080

Conversions

Conversions Part 2

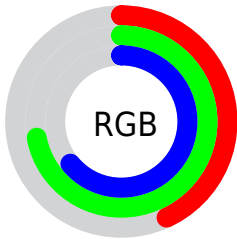
Format	Color
RYB	110, 153, 184
Decimal	7256228
CIELab	69.67, -27.79, 2.92
CIElCh	70, 27.946, 173.994
Yxy	40.2763, 0.2706, 0.3601
Android (android.graphics.Color)	4285446308 (0xFF6EB8A4)
YUV	159.5940, 2.1722, -43.4939
Hunter-Lab	63.4636, -25.9180, 5.8400

Details

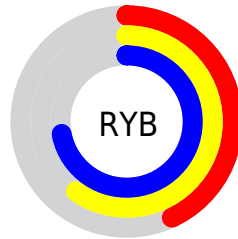
The Hex color **6EB8A4** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **B86E82**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **A5F0DB**, and **388370** is the 20% darker color. If you saturate the color by 10%, you get **5CB89F**, and if you desaturate by 10%, it is **80B8A9**.

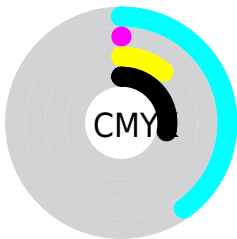
Distribution



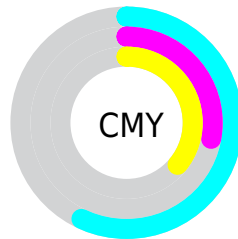
- Red (43%)
- Green (72%)
- Blue (64%)



- Red (43%)
- Yellow (60%)
- Blue (72%)



- Cyan (40%)
- Magenta (0%)
- Yellow (11%)
- Black (28%)



- Cyan (57%)
- Magenta (28%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EB8A4 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 6EB8A4 by changing the saturation by 10% instead.



6EB8A4



6EB8A4

FFFFFF



539D8A



A5F0DB



388370



C1FFF7



1B6958



DDFFFF



005141



FBFFFF



00392B



002416



000000



6EB8A4



6EB8A4



5CB89F



80B8A9

 49B89A

 93B8AE

 37B895

 A5B8B3

 24B890

 B8B8B8

 12B88B

 CAB8BD

 00B886

 DCB8C2

 EFB8C7

 FFB8CC

 FFB8D1

Harmonies

Analogous

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



8AB58C



6EB8A4



5DB8BE

Triad

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



6EB8A4



A7A5D8



D49E82

Complementary

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



6EB8A4



B86E82

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.



DD9997



6EB8A4



C69DC8

Square

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



6EB8A4



83AEDC



D998B0



C1A778

Rectangle

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



6EB8A4



5EB6CD



D998B0



D99C88

Sweetspot

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



6EB8A4



D3F0E8



83B86E



677873



F7F7F7



787878

Same Dimension

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



6EB8A4



7DF0D1



6EA8B8



535C59



009C72



001C14

Inverse Universe

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



B86E82



F07D9C



B87E6E



5C5355



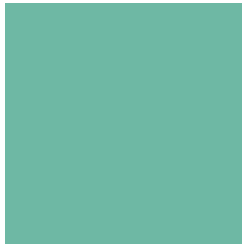
9C002A



1C0008

Previews

White Background



This preview shows how the Hex color 6EB8A4 looks on a white background.

Color Contrast Check

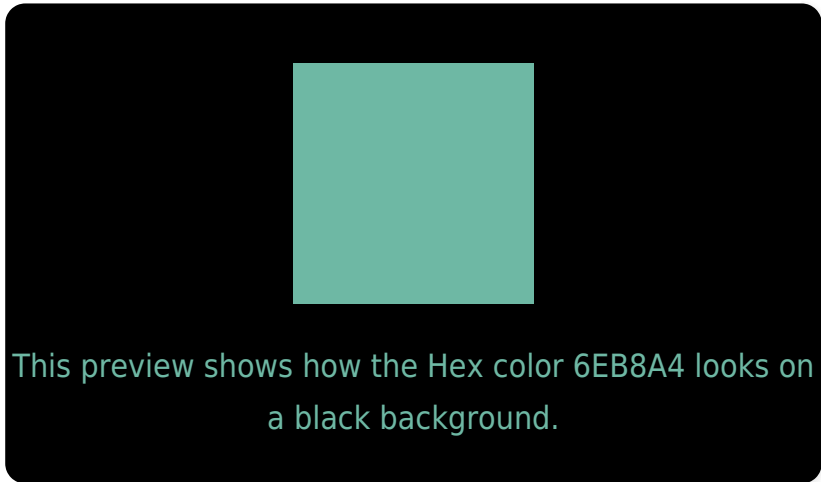
Large Text (above 18pt) WCAG AA × Fail

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

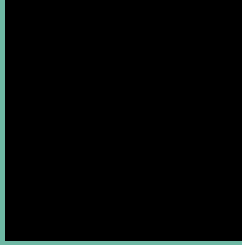
Any Text WCAG AA ✓ Pass

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 6EB8A4 Background



This preview shows how black text looks on a background with the Hex color 6EB8A4.

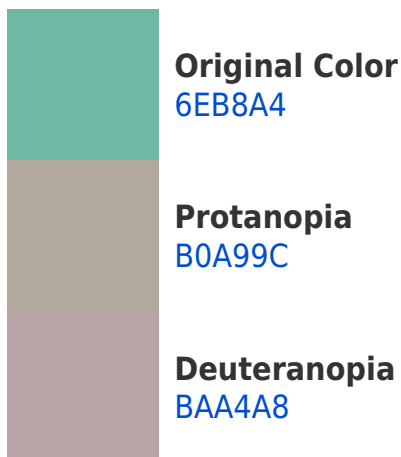


This preview shows how white text looks on a background with the Hex color 6EB8A4.

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](#).

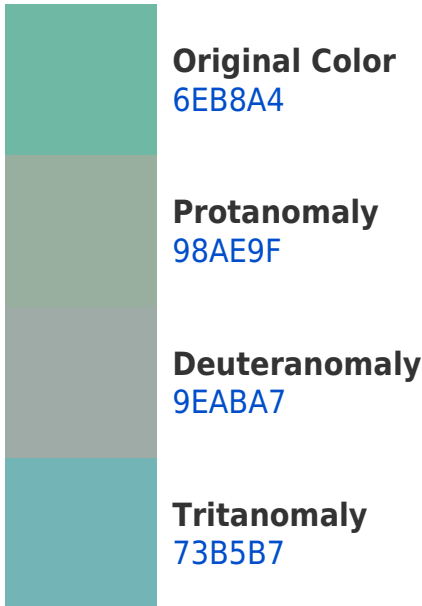
Dichromacy



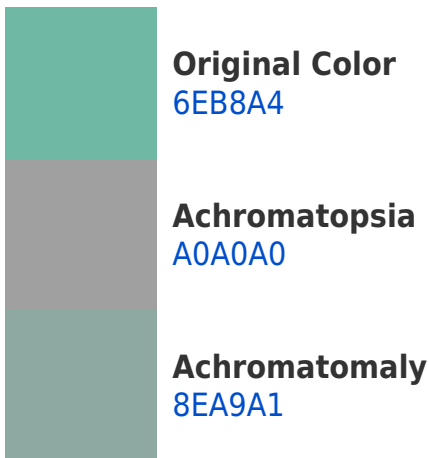


Tritanopia
76B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EB8A4 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 #6EB8A4 looks like.

```
.text, #text, p{  
    color:#6EB8A4  
}
```

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 #6EB8A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EB8A4
}
```

Border

The CSS property to change the border of an element to Hex 6EB8A4 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
#6EB8A4 }
```

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

```
.border{ border-color:#6EB8A4 }
```

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

Here you see how a box with a 4 pixel #6EB8A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EB8A4; -webkit-box-shadow:4px 4px  
4px 4px #6EB8A4; box-shadow:4px 4px 4px  
4px #6EB8A4 }
```

Background

The CSS property to change the background color of an element to Hex 6EB8A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EB8A4 }
```

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

```
.background{ background-color:#6EB8A4 }
```

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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