

Converting Colors

Hex(6EB497)

Have a look what the booklet for
Hex(6EB497) contains.

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Color

Hex(6EB497)

Conversions

Conversions Part 1

Format	Color
Hex	6EB497
RGB	110, 180, 151
RGB Percent	43%, 71%, 59%
CMY	0.5686, 0.2941, 0.4078
CMYK	0.39, 0.00, 0.16, 0.29
HSL	155°, 32%, 57%
HSV	155°, 39%, 71%
XYZ	28.3376, 38.1919, 35.1564
YIQ	155.7640, -32.4110, -23.8590

Conversions

Conversions Part 2

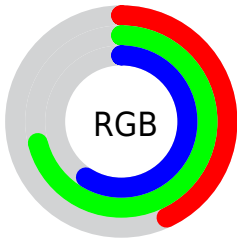
Format	Color
RYB	110, 154, 180
Decimal	7255191
CIELab	68.16, -28.74, 7.90
CIELCh	68, 29.808, 164.633
Yxy	38.1919, 0.2787, 0.3756
Android (android.graphics.Color)	4285445271 (0xFF6EB497)
YUV	155.7640, -2.3487, -40.1350
Hunter-Lab	61.7996, -26.2999, 9.5310

Details

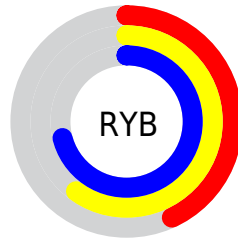
The Hex color **6EB497** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **B46E8B**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **A4ECCD**, and **397F64** is the 20% darker color. If you saturate the color by 10%, you get **5CB490**, and if you desaturate by 10%, it is **80B49E**.

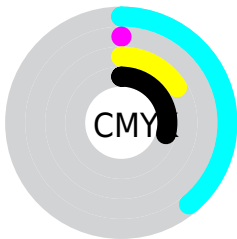
Distribution



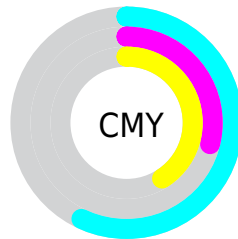
- Red (43%)
- Green (71%)
- Blue (59%)



- Red (43%)
- Yellow (60%)
- Blue (71%)



- Cyan (39%)
- Magenta (0%)
- Yellow (16%)
- Black (29%)



- Cyan (57%)
- Magenta (29%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EB497 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 6EB497 by changing the saturation by 10% instead.



6EB497



6EB497

FFFFFF



54997D



A4ECCD



397F64



C0FFE9



1D654C



DDFFFF



004D36



FAFFFF



003620



002209



000000



6EB497



6EB497



5CB490



80B49E

 4AB488

 92B4A6

 38B481

 A4B4AD

 26B479

 B6B4B5

 14B472

 C8B4BC

 02B46A

 DAB4C4

 00B469

 ECB4CB

 FEB4D3

 FFB4DA

Harmonies

Analogous

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



8DB07F



6EB497



54B5B3

Triad

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



6EB497



96A4DA



D79782

Complementary

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



6EB497



B46E8B

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.



DC929A



6EB497



BA9BCD

Square

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



6EB497



6FADD9



D394B5



C5A073

Rectangle

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



6EB497



4FB4C4



D394B5



DA9589

Sweetspot

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



6EB497



CEEBCF



8BB46E



65756E



F5F5F5



757575

Same Dimension

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



6EB497



7CEBBD



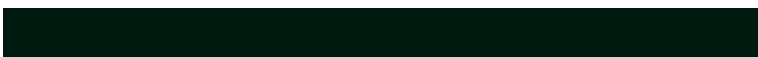
6EAEB4



505956



00995A



001A0F

Inverse Universe

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



B46E8B



EB7CAA



B4746E



595054



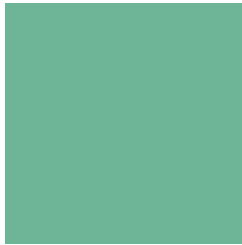
99003F



1A000B

Previews

White Background



This preview shows how the Hex color 6EB497 looks on a white background.

Color Contrast Check

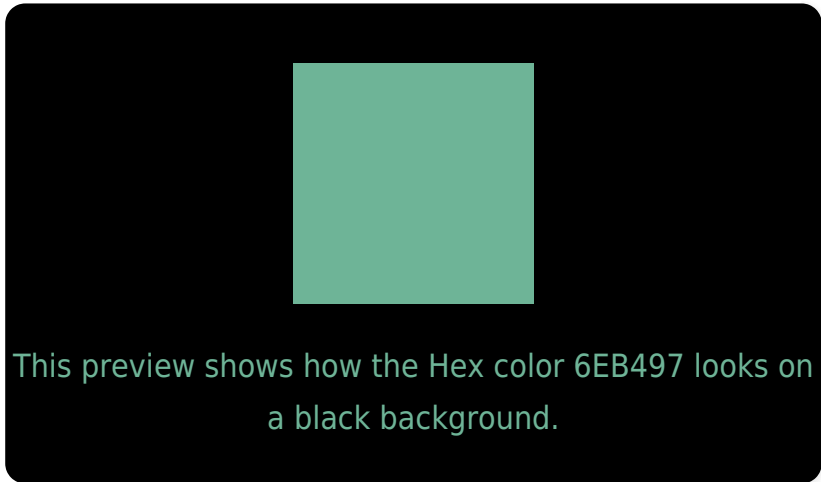
Large Text (above 18pt) WCAG AA × Fail

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

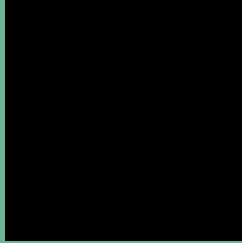
Any Text WCAG AA ✓ Pass

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 6EB497 Background



This preview shows how black text looks on a background with the Hex color 6EB497.

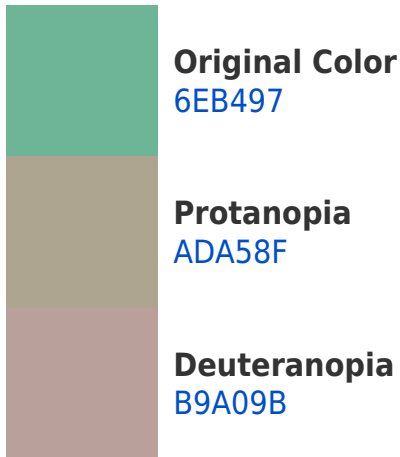


This preview shows how white text looks on a background with the Hex color 6EB497.

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](#).

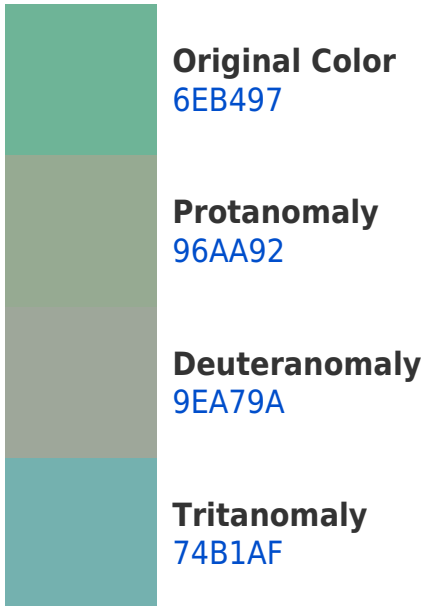
Dichromacy



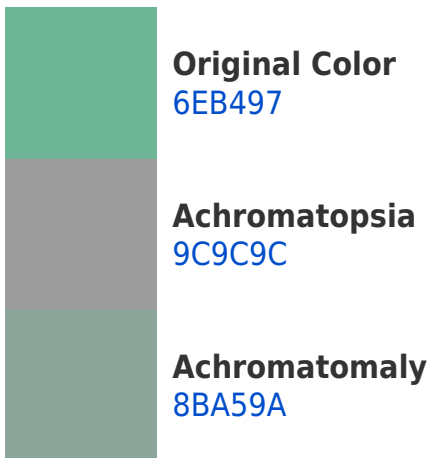


Tritanopia
77AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EB497 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 #6EB497 looks like.

```
.text, #text, p{  
    color:#6EB497  
}
```

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 #6EB497 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EB497
}
```

Border

The CSS property to change the border of an element to Hex 6EB497 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
#6EB497 }
```

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

```
.border{ border-color:#6EB497 }
```

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

Here you see how a box with a 4 pixel #6EB497 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EB497; -webkit-box-shadow:4px 4px  
4px 4px #6EB497; box-shadow:4px 4px 4px  
4px #6EB497 }
```

Background

The CSS property to change the background color of an element to Hex 6EB497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EB497 }
```

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

```
.background{ background-color:#6EB497 }
```

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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