

Converting Colors

Hex(6EBF90)

Have a look what the booklet for
Hex(6EBF90) contains.

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Color

Hex(6EBF90)

Conversions

Conversions Part 1

Format	Color
Hex	6EBF90
RGB	110, 191, 144
RGB Percent	43%, 75%, 56%
CMY	0.5686, 0.2510, 0.4353
CMYK	0.42, 0.00, 0.25, 0.25
HSL	145°, 39%, 59%
HSV	145°, 42%, 75%
XYZ	30.0953, 42.5902, 33.0201
YIQ	161.4230, -33.1890, -31.7890

Conversions

Conversions Part 2

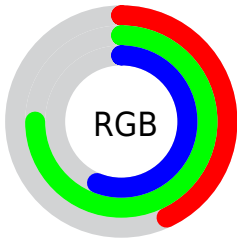
Format	Color
RYB	110, 167, 191
Decimal	7258000
CIELab	71.28, -35.40, 16.11
CIElCh	71, 38.889, 155.535
Yxy	42.5902, 0.2847, 0.4029
Android (android.graphics.Color)	4285448080 (0xFF6EBF90)
YUV	161.4230, -8.5895, -45.0980
Hunter-Lab	65.2612, -31.8916, 15.6840

Details

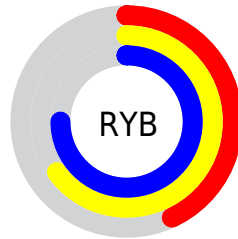
The Hex color **6EBF90** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **BF6E9D**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **A5F8C6**, and **38895D** is the 20% darker color. If you saturate the color by 10%, you get **5BBF85**, and if you desaturate by 10%, it is **81BF9B**.

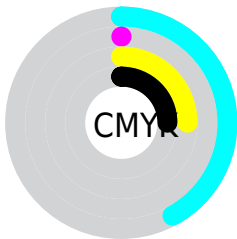
Distribution



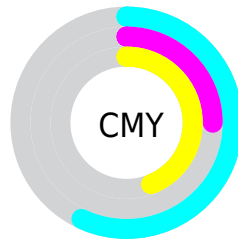
- Red (43%)
- Green (75%)
- Blue (56%)



- Red (43%)
- Yellow (65%)
- Blue (75%)



- Cyan (42%)
- Magenta (0%)
- Yellow (25%)
- Black (25%)



- Cyan (57%)
- Magenta (25%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EBF90 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 6EBF90 by changing the saturation by 10% instead.



6EBF90



6EBF90

FFFFFF



53A476



A5F8C6



38895D



C1FFE2



196F46



DEFFFF



00562F



FBFFFF



003E1A



002800



000900



000000



6EBF90



6EBF90

 5BBF85

 81BF9B

 48BF7A

 94BFA6

 35BF6F

 A7BFB1

 22BF64

 BABFBC

 0FBF59

 CEBFC7

 00BF50

 E1BFD2

 F4BFDE

 FFBFE9

 FFBFF4

Harmonies

Analogous

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



99B974



6EBF90



3BC2B4

Triad

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



6EBF90



86B0F5



F09787

Complementary

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



6EBF90



BF6E9D

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.



F293A9



6EBF90



BBA3E8

Square

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



6EBF90



45BAEE



E197CD



DEA26F

Rectangle

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



6EBF90



11C1CC



E197CD



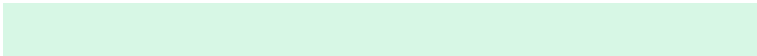
F39592

Sweetspot

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



6EBF90



D7F7E5



9DBF6E



697D71



FCFCFC



7D7D7D

Same Dimension

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



6EBF90



79F7AE



6EBFB8



555E59



009E42



001F0D

Inverse Universe

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



BF6E9D



F779C2



BF6E75



5E555A



9E005C



1F0012

Previews

White Background



This preview shows how the Hex color 6EBF90 looks on a white background.

Color Contrast Check

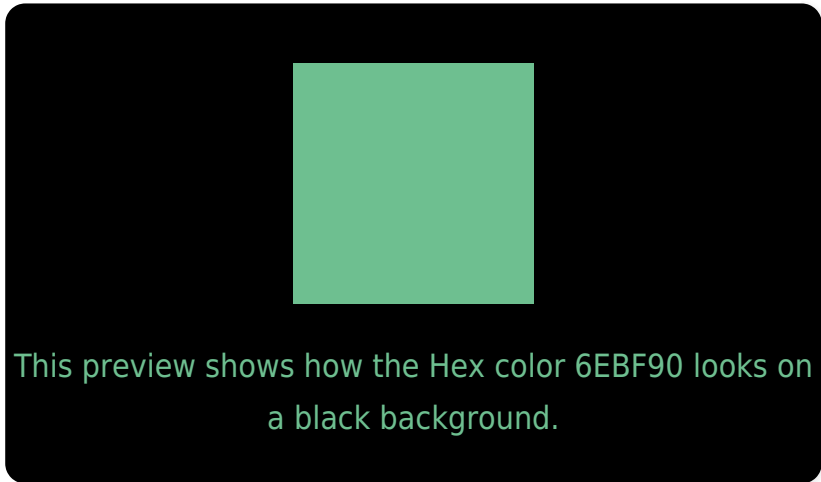
Large Text (above 18pt) WCAG AA × Fail

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

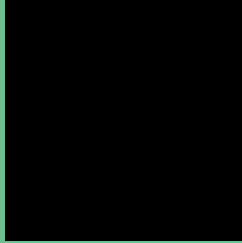
Any Text WCAG AA ✓ Pass

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 6EBF90 Background



This preview shows how black text looks on a background with the Hex color 6EBF90.

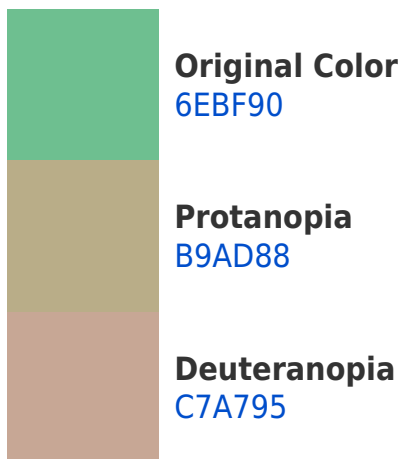


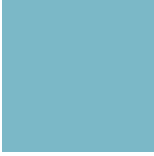
This preview shows how white text looks on a background with the Hex color 6EBF90.

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](#).

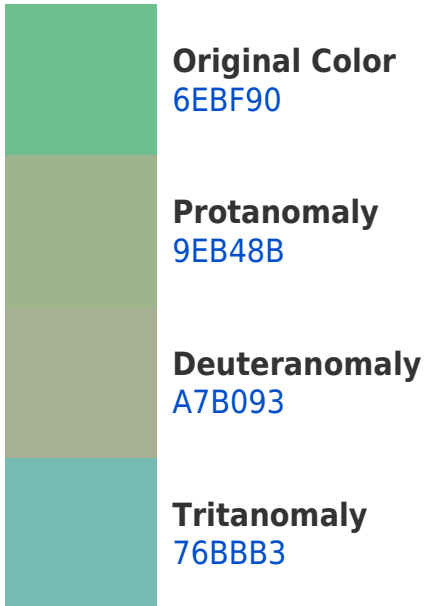
Dichromacy



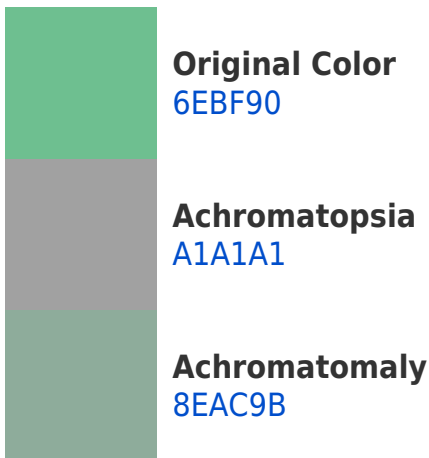


Tritanopia
7BB8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EBF90 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 #6EBF90 looks like.

```
.text, #text, p{  
    color:#6EBF90  
}
```

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 #6EBF90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EBF90
}
```

Border

The CSS property to change the border of an element to Hex 6EBF90 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
#6EBF90 }
```

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

```
.border{ border-color:#6EBF90 }
```

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

Here you see how a box with a 4 pixel #6EBF90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EBF90; -webkit-box-shadow:4px 4px  
4px 4px #6EBF90; box-shadow:4px 4px 4px  
4px #6EBF90 }
```

Background

The CSS property to change the background color of an element to Hex 6EBF90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EBF90 }
```

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

```
.background{ background-color:#6EBF90 }
```

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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