

Converting Colors

Hex(6FC090)

Have a look what the booklet for
Hex(6FC090) contains.

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Color

Hex(6FC090)

Conversions

Conversions Part 1

Format	Color
Hex	6FC090
RGB	111, 192, 144
RGB Percent	44%, 75%, 56%
CMY	0.5647, 0.2471, 0.4353
CMYK	0.42, 0.00, 0.25, 0.25
HSL	144°, 39%, 59%
HSV	144°, 42%, 75%
XYZ	30.4392, 43.0924, 33.0989
YIQ	162.3090, -32.8680, -32.1000

Conversions

Conversions Part 2

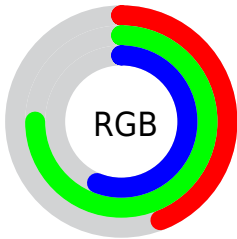
Format	Color
RYB	111, 169, 192
Decimal	7323792
CIELab	71.62, -35.58, 16.59
CIELCh	72, 39.254, 155.002
Yxy	43.0924, 0.2855, 0.4041
Android (android.graphics.Color)	4285513872 (0xFF6FC090)
YUV	162.3090, -9.0263, -44.9980
Hunter-Lab	65.6448, -32.1087, 16.0566

Details

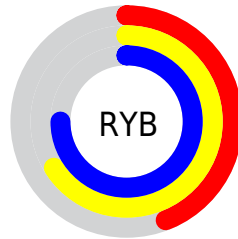
The Hex color **6FC090** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C06F9F**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **A6F9C6**, and **398A5D** is the 20% darker color. If you saturate the color by 10%, you get **5CC085**, and if you desaturate by 10%, it is **82C09B**.

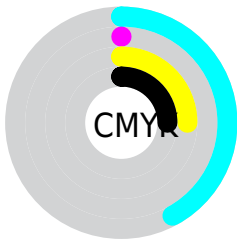
Distribution



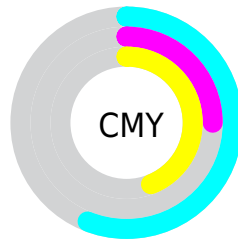
- Red (44%)
- Green (75%)
- Blue (56%)



- Red (44%)
- Yellow (66%)
- Blue (75%)



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



- Cyan (56%)
- Magenta (25%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FC090 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 6FC090 by changing the saturation by 10% instead.

 6FC090

 6FC090

FFFFFF

 54A576

 A6F9C6

 398A5D

 C2FFE2

 1A7046

 DFFFFF

 00572F

 FCFFFF

 003F1A

 002900

 000B00

 000000

 6FC090

 6FC090

 5CC085

 82C09B

 49C079

 95C0A7

 35C06E

 A9C0B2

 22C062

 BCC0BE

 0FC057

 CFC0C9

 00C04E

 E2C0D4

 F5C0E0

 FFC0EB

 FFC0F6

Harmonies

Analogous

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



9BB973



6FC090



3BC3B4

Triad

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



6FC090



85B1F6



F29888

Complementary

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



6FC090



C06F9F

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.



F493AB



6FC090



BBA4EA

Square

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



6FC090



43BBF0



E198CE



E0A36F

Rectangle

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



6FC090



0EC2CC



E198CE



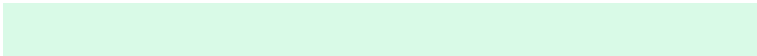
F59593

Sweetspot

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



6FC090



D9FAE7



A0C06F



697D71



FCFCFC



7D7D7D

Same Dimension

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



6FC090



7AFAAE



6FC0B8



57615B



00A141



00210E

Inverse Universe

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



C06F9F



FA7AC6



C06F77



61575D



A1005F



210014

Previews

White Background



This preview shows how the Hex color 6FC090 looks on a white background.

Color Contrast Check

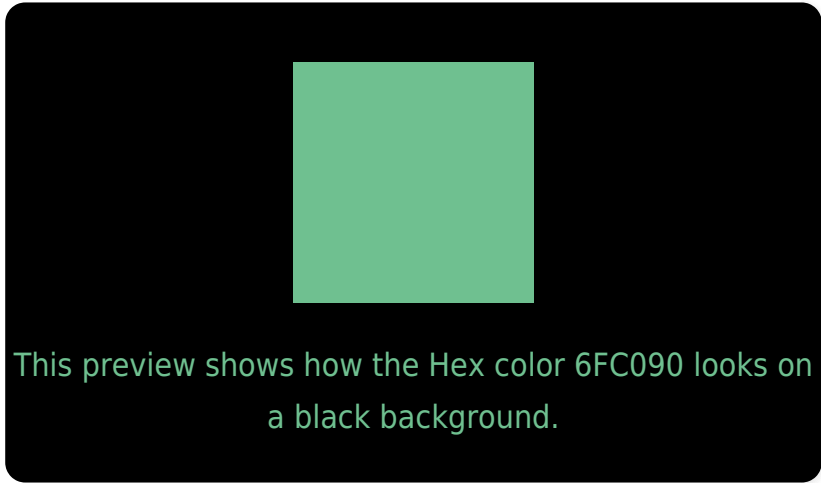
Large Text (above 18pt) WCAG AA × Fail

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

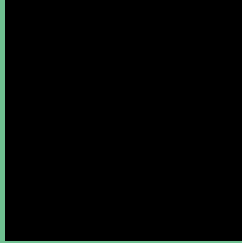
Any Text WCAG AA ✓ Pass

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 6FC090 Background



This preview shows how black text looks on a background with the Hex color 6FC090.

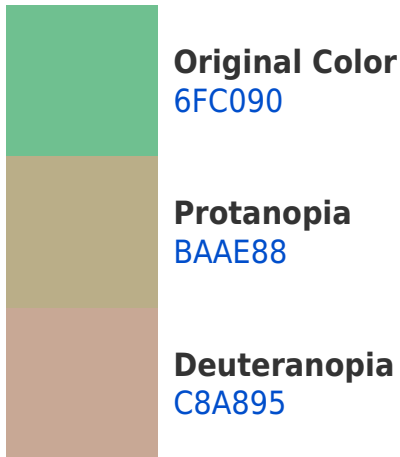


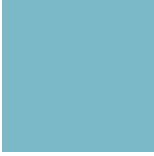
This preview shows how white text looks on a background with the Hex color 6FC090.

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
7CB9C8

Trichromacy



Original Color
6FC090



Protanomaly
9FB58B



Deuteranomaly
A8B193



Tritanomaly
77BCB4

Monochromacy



Original Color
6FC090



Achromatopsia
A2A2A2



Achromatomaly
8FAD9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6FC090 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 #6FC090 looks like.

```
.text, #text, p{  
    color:#6FC090  
}
```

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 #6FC090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FC090
}
```

Border

The CSS property to change the border of an element to Hex 6FC090 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
#6FC090 }
```

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

```
.border{ border-color:#6FC090 }
```

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

Here you see how a box with a 4 pixel #6FC090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FC090; -webkit-box-shadow:4px 4px  
4px 4px #6FC090; box-shadow:4px 4px 4px  
4px #6FC090 }
```

Background

The CSS property to change the background color of an element to Hex 6FC090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FC090 }
```

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

```
.background{ background-color:#6FC090 }
```

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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