

Converting Colors

Hex(6FAC6B)

Have a look what the booklet for
Hex(6FAC6B) contains.

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Color

Hex(6FAC6B)

Conversions

Conversions Part 1

Format	Color
Hex	6FAC6B
RGB	111, 172, 107
RGB Percent	44%, 67%, 42%
CMY	0.5647, 0.3255, 0.5804
CMYK	0.35, 0.00, 0.38, 0.33
HSL	116°, 28%, 55%
HSV	116°, 38%, 67%
XYZ	23.9619, 33.9461, 19.1992
YIQ	146.3510, -15.4910, -33.1470

Conversions

Conversions Part 2

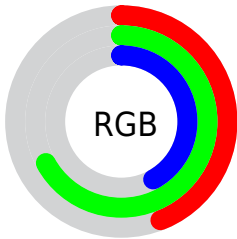
Format	Color
RYB	107, 172, 168
Decimal	7318635
CIELab	64.92, -32.93, 27.37
CIElCh	65, 42.816, 140.273
Yxy	33.9461, 0.3108, 0.4402
Android (android.graphics.Color)	4285508715 (0xFF6FAC6B)
YUV	146.3510, -19.4000, -31.0028
Hunter-Lab	58.2633, -28.5491, 21.2467

Details

The Hex color **6FAC6B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A86BAC**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **A5E49F**, and **3B773A** is the 20% darker color. If you saturate the color by 10%, you get **5FAC5A**, and if you desaturate by 10%, it is **7FAC7C**.

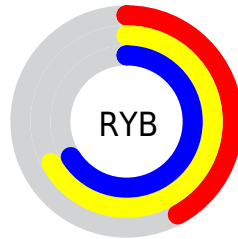
Distribution



Red (44%)

Green (67%)

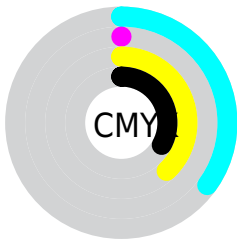
Blue (42%)



Red (42%)

Yellow (67%)

Blue (66%)

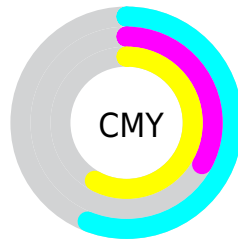


Cyan (35%)

Magenta (0%)

Yellow (38%)

Black (33%)



Cyan (56%)

Magenta (33%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FAC6B 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 6FAC6B by changing the saturation by 10% instead.



6FAC6B



6FAC6B

FFFFFF



559152



A5E49F



3B773A



C1FFBA



215E24



DDFFD6



00460D



FAFFF3



002F00



001A00



000000



6FAC6B



6FAC6B



5FAC5A



7FAC7C

 4FAC49

 8FAC8D

 3FAC37

 9FAC9F

 2EAC26

 B0ACB0

 1EAC15

 C0ACC1

 0EAC04

 D0ACD2

 0BAC00

 E0ACE3

 F0ACF5

 FFACFF

Harmonies

Analogous

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



9BA354



6FAC6B



31B18F

Triad

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



6FAC6B



41A5E8



E78085

Complementary

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



6FAC6B



A86BAC

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.



DF80AC



6FAC6B



8E98E5

Square

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



6FAC6B



00AED7



C18ACF



DB8964

Rectangle

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



6FAC6B



00B1AA



C18ACF



E67E92

Sweetspot

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



6FAC6B



C9E0C8



ACA86B



637062



F0F0F0



707070

Same Dimension

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



6FAC6B



82E07B



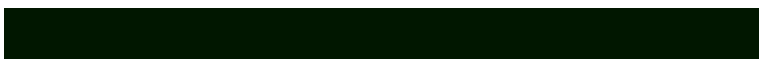
6BAC87



4F574E



099600



011700

Inverse Universe

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



A86BAC



DA7BE0



AC6B90



564E57



8D0096



160017

Previews

White Background



This preview shows how the Hex color 6FAC6B looks on a white background.

Color Contrast Check

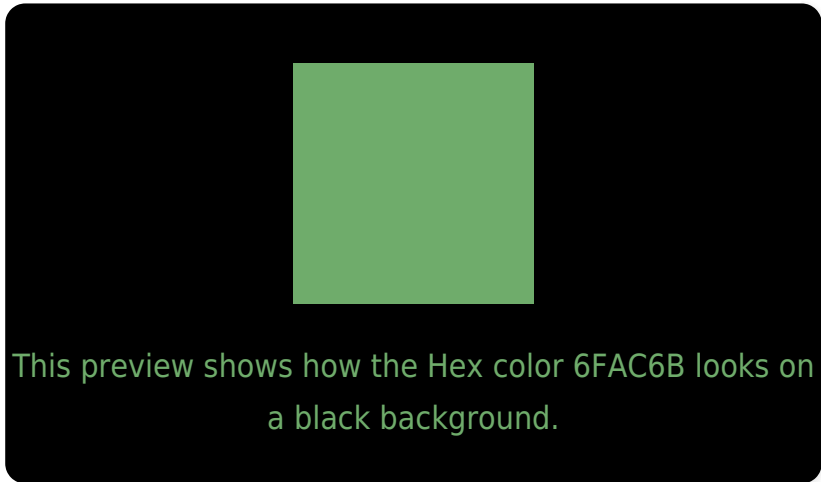
Large Text (above 18pt) WCAG AA × Fail

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

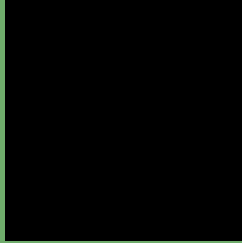
Any Text WCAG AA ✓ Pass

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 6FAC6B Background



This preview shows how black text looks on a background with the Hex color 6FAC6B.

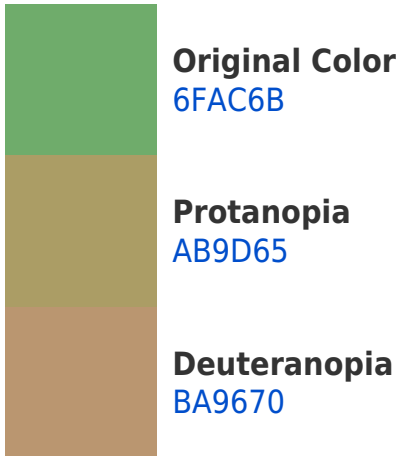


This preview shows how white text looks on a background with the Hex color 6FAC6B.

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](#).

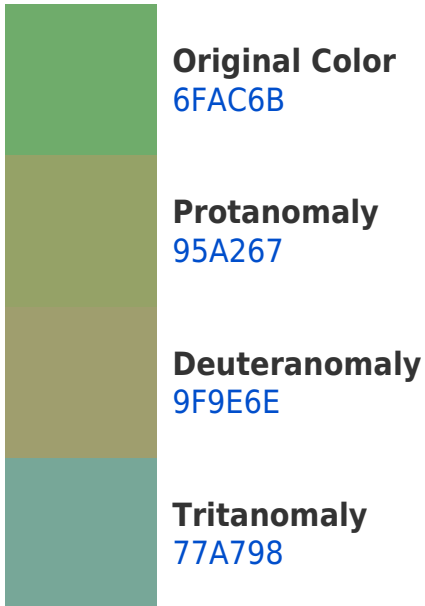
Dichromacy





Tritanopia
7CA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6FAC6B 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 #6FAC6B looks like.

```
.text, #text, p{  
    color:#6FAC6B  
}
```

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 #6FAC6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FAC6B
}
```

Border

The CSS property to change the border of an element to Hex 6FAC6B 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
#6FAC6B }
```

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

```
.border{ border-color:#6FAC6B }
```

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

Here you see how a box with a 4 pixel #6FAC6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FAC6B; -webkit-box-shadow:4px 4px  
4px 4px #6FAC6B; box-shadow:4px 4px 4px  
4px #6FAC6B }
```

Background

The CSS property to change the background color of an element to Hex 6FAC6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FAC6B }
```

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

```
.background{ background-color:#6FAC6B }
```

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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