

Converting Colors

Hex(6FA554)

Have a look what the booklet for
Hex(6FA554) contains.

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Color

Hex(6FA554)

Conversions

Conversions Part 1

Format	Color
Hex	6FA554
RGB	111, 165, 84
RGB Percent	44%, 65%, 33%
CMY	0.5647, 0.3529, 0.6706
CMYK	0.33, 0.00, 0.49, 0.35
HSL	100°, 33%, 49%
HSV	100°, 49%, 65%
XYZ	21.6109, 30.9299, 13.2186
YIQ	139.6200, -6.1830, -36.6390

Conversions

Conversions Part 2

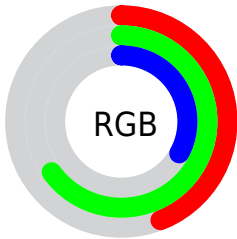
Format	Color
RYB	84, 165, 138
Decimal	7316820
CIELab	62.45, -32.97, 36.22
CIELCh	62, 48.979, 132.303
Yxy	30.9299, 0.3286, 0.4703
Android (android.graphics.Color)	4285506900 (0xFF6FA554)
YUV	139.6200, -27.4207, -25.0997
Hunter-Lab	55.6146, -27.9635, 24.8381

Details

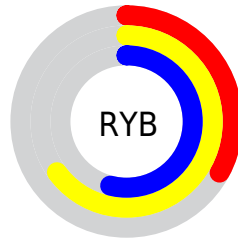
The Hex color **6FA554** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **8A54A5**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **A5DC87**, and **3B7123** is the 20% darker color. If you saturate the color by 10%, you get **64A543**, and if you desaturate by 10%, it is **7AA565**.

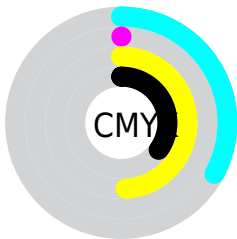
Distribution



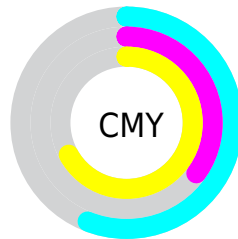
- Red (44%)
- Green (65%)
- Blue (33%)



- Red (33%)
- Yellow (65%)
- Blue (54%)



- Cyan (33%)
- Magenta (0%)
- Yellow (49%)
- Black (35%)



- Cyan (56%)
- Magenta (35%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FA554 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 6FA554 by changing the saturation by 10% instead.



6FA554



6FA554

FFFFFF



558A3B



A5DC87



3B7123



C1F9A2



215809



Ddffbd



034000



FAFFD9



002A00



FFFFF6



001000



000000



6FA554



6FA554



64A543



7AA565

 59A533

 85A575

 4EA523

 90A585

 43A512

 9BA596

 38A501

 A6A5A6

 37A500

 B1A5B7

 BCA5C7

 C7A5D8

 D2A5E9

Harmonies

Analogous

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



9F9A3E



6FA554



23AB7B

Triad

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



6FA554



00A3E9



E87287

Complementary

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



6FA554



8A54A5

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.



DA76B2



6FA554



6D96EC

Square

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



6FA554



00AAD0



B184D8



E07B5E

Rectangle

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



6FA554



00AD99



B184D8



E67195

Sweetspot

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



6FA554



C1D6B6



A58A54



5E6B58



EBEBEB



6B6B6B

Same Dimension

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



6FA554



82D658



54A561



4C5249



309100



061200

Inverse Universe

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



8A54A5



AC58D6



A55497



4F4952



610091



0C0012

Previews

White Background



This preview shows how the Hex color 6FA554 looks on a white background.

Color Contrast Check

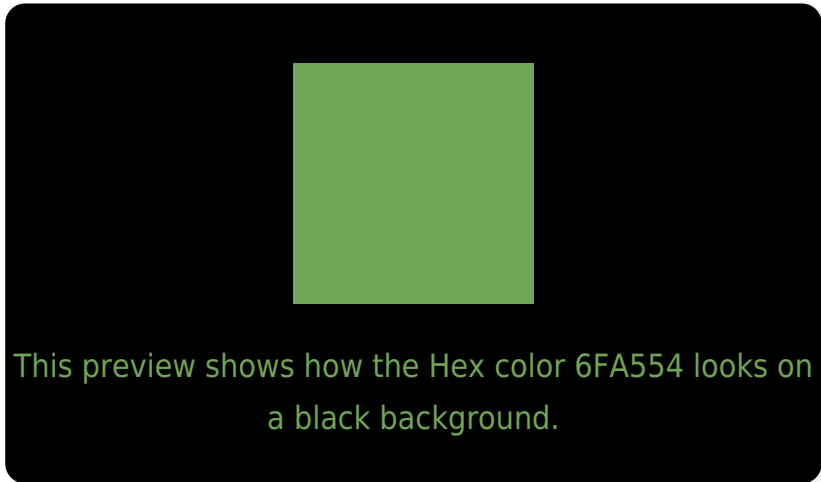
Large Text (above 18pt) WCAG AA × Fail

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 6FA554 Background



This preview shows how black text looks on a background with the Hex color 6FA554.



This preview shows how white text looks on a background with the Hex color 6FA554.

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



Original Color
6FA554

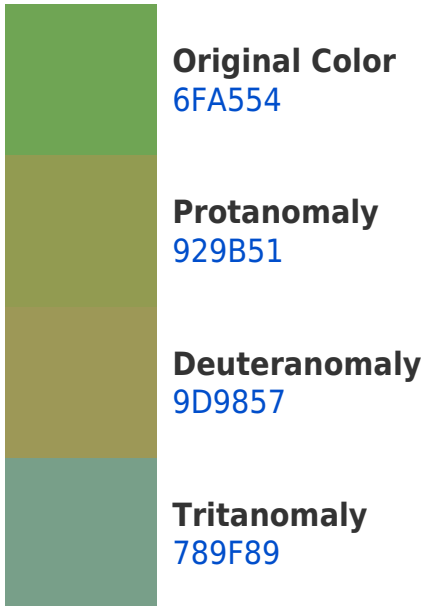
Protanopia
A6964F

Deuteranopia
B79059

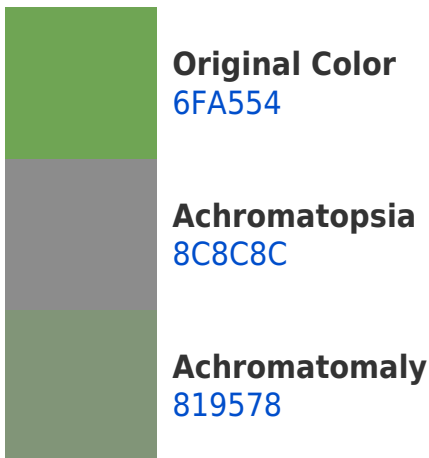


Tritanopia
7D9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6FA554 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 #6FA554 looks like.

```
.text, #text, p{  
    color:#6FA554  
}
```

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 #6FA554 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FA554
}
```

Border

The CSS property to change the border of an element to Hex 6FA554 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
#6FA554 }
```

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

```
.border{ border-color:#6FA554 }
```

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

Here you see how a box with a 4 pixel #6FA554 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FA554; -webkit-box-shadow:4px 4px  
4px 4px #6FA554; box-shadow:4px 4px 4px  
4px #6FA554 }
```

Background

The CSS property to change the background color of an element to Hex 6FA554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FA554 }
```

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

```
.background{ background-color:#6FA554 }
```

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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