

Converting Colors

Hex(6FA43A)

Have a look what the booklet for
Hex(6FA43A) contains.

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Color

Hex(6FA43A)

Conversions

Conversions Part 1

Format	Color
Hex	6FA43A
RGB	111, 164, 58
RGB Percent	44%, 64%, 23%
CMY	0.5647, 0.3569, 0.7725
CMYK	0.32, 0.00, 0.65, 0.36
HSL	90°, 48%, 44%
HSV	90°, 65%, 64%
XYZ	20.5947, 30.2359, 8.7536
YIQ	136.0690, 2.4380, -44.2020

Conversions

Conversions Part 2

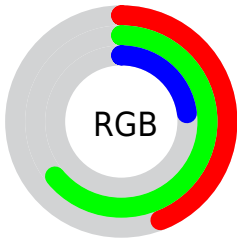
Format	Color
RYB	58, 164, 111
Decimal	7316538
CIELab	61.86, -35.28, 47.92
CIElCh	62, 59.503, 126.361
Yxy	30.2359, 0.3456, 0.5074
Android (android.graphics.Color)	4285506618 (0xFF6FA43A)
YUV	136.0690, -38.4880, -21.9855
Hunter-Lab	54.9872, -29.3728, 29.0524

Details

The Hex color **6FA43A** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **6F3AA4**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **A6DB6E**, and **3A7000** is the 20% darker color. If you saturate the color by 10%, you get **67A42A**, and if you desaturate by 10%, it is **77A44A**.

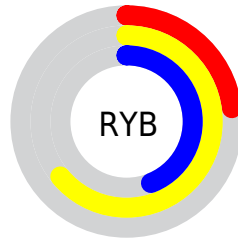
Distribution



Red (44%)

Green (64%)

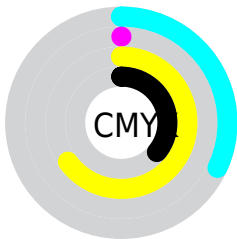
Blue (23%)



Red (23%)

Yellow (64%)

Blue (44%)

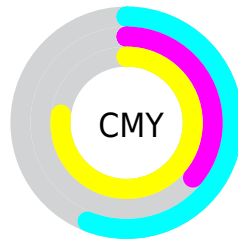


Cyan (32%)

Magenta (0%)

Yellow (65%)

Black (36%)



Cyan (56%)

Magenta (36%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FA43A 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 6FA43A by changing the saturation by 10% instead.



6FA43A



6FA43A

FFFFFF



54891F



A6DB6E



3A7000



C2F888



1E5700



DFFFA4



003F00



FCFFBF



002900



FFFFDC



000D00



FFFFF9



000000



6FA43A



6FA43A



67A42A



77A44A

 5FA419

 7FA45B

 56A409

 88A46B

 52A400

 90A47C

 98A48C

 A0A49C

 A8A4AD

 B1A4BD

 B9A4CE

Harmonies

Analogous

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



A79620



6FA43A



00AC69

Triad

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



6FA43A



00A6F6



F5638C

Complementary

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



6FA43A



6F3AA4

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.



DE6DC1



6FA43A



3298FE

Square

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



6FA43A



00ADD3



A683EB



EF6E5A

Rectangle

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



6FA43A



00AE8D



A683EB



F0649E

Sweetspot

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



6FA43A



C2D6AE



A46F3A



5F6B52



EBEBEB



6B6B6B

Same Dimension

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



6FA43A



83D62F



3AA43A



4E5249



499100



091200

Inverse Universe

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



6F3AA4



832FD6



A43AA4



4E4952



490091



090012

Previews

White Background



This preview shows how the Hex color 6FA43A looks on a white background.

Color Contrast Check

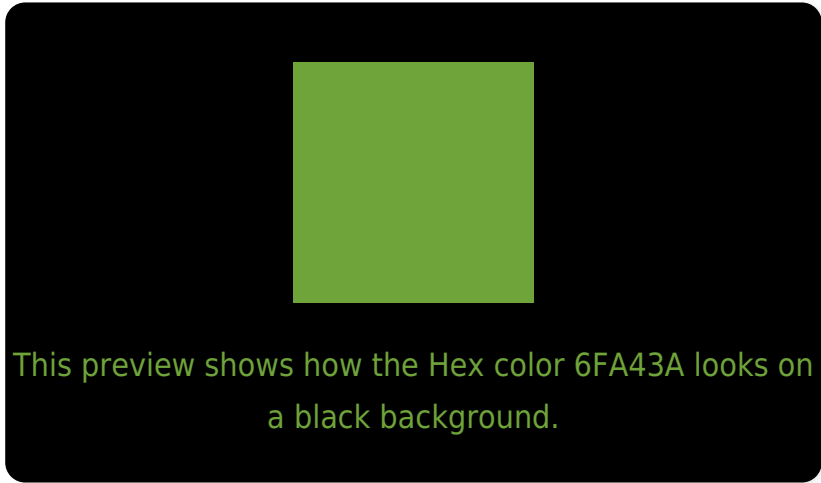
Large Text (above 18pt) WCAG AA × Fail

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 6FA43A Background



This preview shows how black text looks on a background with the Hex color 6FA43A.

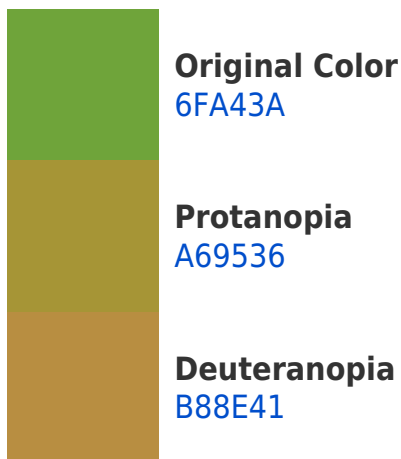


This preview shows how white text looks on a background with the Hex color 6FA43A.

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](#).

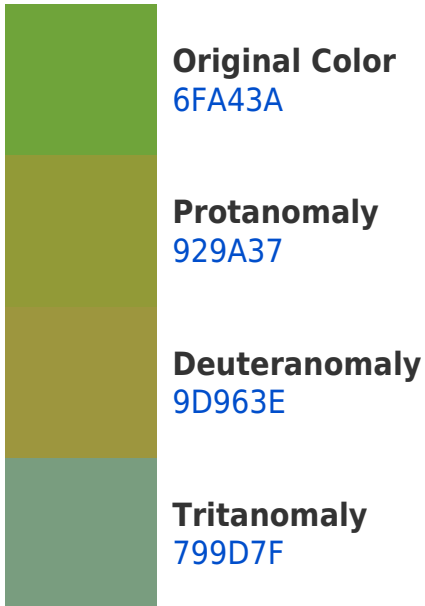
Dichromacy





Tritanopia
7E99A6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6FA43A 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 #6FA43A looks like.

```
.text, #text, p{  
    color:#6FA43A  
}
```

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 #6FA43A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FA43A
}
```

Border

The CSS property to change the border of an element to Hex 6FA43A 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
#6FA43A }
```

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

```
.border{ border-color:#6FA43A }
```

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

Here you see how a box with a 4 pixel #6FA43A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FA43A; -webkit-box-shadow:4px 4px  
4px 4px #6FA43A; box-shadow:4px 4px 4px  
4px #6FA43A }
```

Background

The CSS property to change the background color of an element to Hex 6FA43A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FA43A }
```

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

```
.background{ background-color:#6FA43A }
```

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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