

Converting Colors

Hex(6FA024)

Have a look what the booklet for
Hex(6FA024) contains.

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Color

Hex(6FA024)

Conversions

Conversions Part 1

Format	Color
Hex	6FA024
RGB	111, 160, 36
RGB Percent	44%, 63%, 14%
CMY	0.5647, 0.3725, 0.8588
CMYK	0.31, 0.00, 0.78, 0.37
HSL	84°, 63%, 38%
HSV	84°, 78%, 63%
XYZ	19.4448, 28.6485, 6.1739
YIQ	131.2130, 10.6000, -48.9520

Conversions

Conversions Part 2

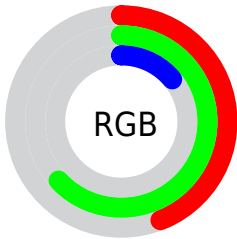
Format	Color
RYB	36, 160, 85
Decimal	7315492
CIELab	60.47, -35.00, 55.01
CIELCh	60, 65.197, 122.463
Yxy	28.6485, 0.3583, 0.5279
Android (android.graphics.Color)	4285505572 (0xFF6FA024)
YUV	131.2130, -46.9400, -17.7268
Hunter-Lab	53.5243, -28.8204, 30.6280

Details

The Hex color **6FA024** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **5524A0**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A6D75B**, and **396C00** is the 20% darker color. If you saturate the color by 10%, you get **69A014**, and if you desaturate by 10%, it is **75A034**.

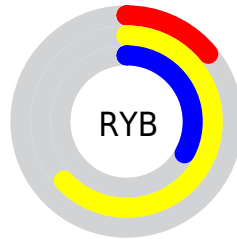
Distribution



Red (44%)

Green (63%)

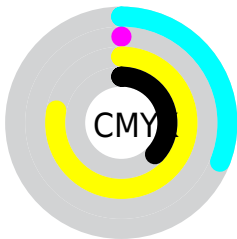
Blue (14%)



Red (14%)

Yellow (63%)

Blue (33%)

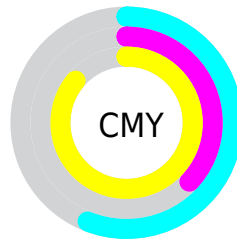


Cyan (31%)

Magenta (0%)

Yellow (78%)

Black (37%)



Cyan (56%)

Magenta (37%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FA024 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 6FA024 by changing the saturation by 10% instead.

 6FA024

 6FA024

FFFFFF

 548600

 A6D75B

 396C00

 C3F476

 1D5300

 E0FF91

 003C00

 FDFAD

 002700

 FFFFC9

 000300

 FFFFE6

 000000

 6FA024

 6FA024

 69A014

 75A034

■ 62A004

■ 7CA044

■ 61A000

■ 82A054

■ 88A064

■ 8FA074

■ 95A084

■ 9BA094

■ A2A0A4

■ A8A0B4

Harmonies

Analogous

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



AA9100



6FA024



00A95A

Triad

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



6FA024



00A5F7



F7578F

Complementary

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



6FA024



5524A0

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.



DA66C8



6FA024



0097FF

Square

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



6FA024



00ACCE



9780F4



F36257

Rectangle

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



6FA024



00AC81



9780F4



F15AA3

Sweetspot

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



6FA024



BED1A1



A05424



5D694B



E8E8E8



696969

Same Dimension

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



6FA024



84D10F



32A024



4C4F47



568F00



090F00

Inverse Universe

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



5524A0



5B0FD1



9224A0



4A474F



38008F



06000F

Previews

White Background



This preview shows how the Hex color 6FA024 looks on a white background.

Color Contrast Check

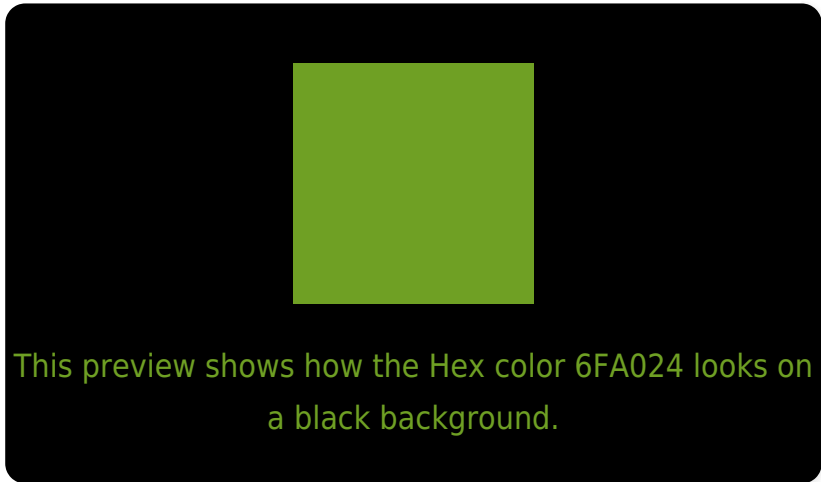
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6FA024 Background



This preview shows how black text looks on a background with the Hex color 6FA024.



This preview shows how white text looks on a background with the Hex color 6FA024.

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
6FA024

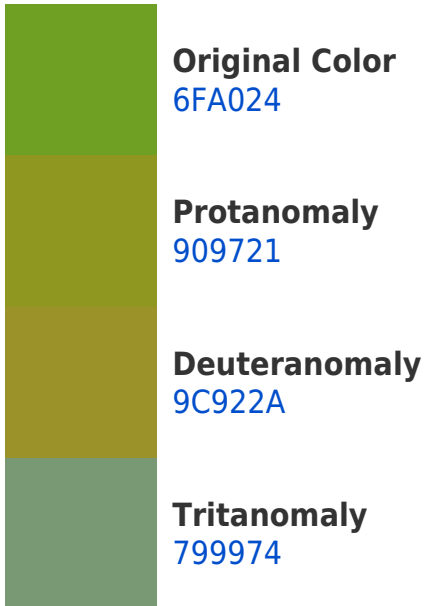
Protanopia
A39220

Deuteranopia
B68A2E



Tritanopia
7E95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6FA024 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 #6FA024 looks like.

```
.text, #text, p{  
    color:#6FA024  
}
```

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 #6FA024 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FA024
}
```

Border

The CSS property to change the border of an element to Hex 6FA024 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
#6FA024 }
```

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

```
.border{ border-color:#6FA024 }
```

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

Here you see how a box with a 4 pixel #6FA024 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FA024; -webkit-box-shadow:4px 4px  
4px 4px #6FA024; box-shadow:4px 4px 4px  
4px #6FA024 }
```

Background

The CSS property to change the background color of an element to Hex 6FA024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FA024 }
```

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

```
.background{ background-color:#6FA024 }
```

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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