

Converting Colors

Hex(6F944A)

Have a look what the booklet for
Hex(6F944A) contains.

Hex(6F944A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6F944A)

Conversions

Conversions Part 1

Format	Color
Hex	6F944A
RGB	111, 148, 74
RGB Percent	44%, 58%, 29%
CMY	0.5647, 0.4196, 0.7098
CMYK	0.25, 0.00, 0.50, 0.42
HSL	90°, 33%, 44%
HSV	90°, 50%, 58%
XYZ	18.3815, 25.0537, 10.3456
YIQ	128.5010, 1.7020, -30.8580

Conversions

Conversions Part 2

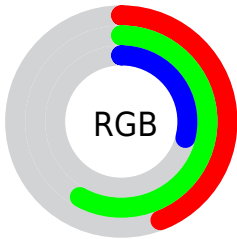
Format	Color
RYB	74, 148, 111
Decimal	7312458
CIELab	57.13, -26.06, 34.82
CIELCh	57, 43.491, 126.812
Yxy	25.0537, 0.3418, 0.4658
Android (android.graphics.Color)	4285502538 (0xFF6F944A)
YUV	128.5010, -26.8690, -15.3484
Hunter-Lab	50.0537, -22.0425, 22.7829

Details

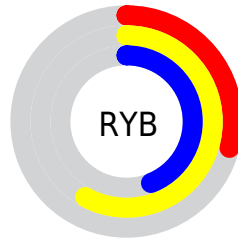
The Hex color **6F944A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **6F4A94**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **A4CA7C**, and **3C611A** is the 20% darker color. If you saturate the color by 10%, you get **68943B**, and if you desaturate by 10%, it is **769459**.

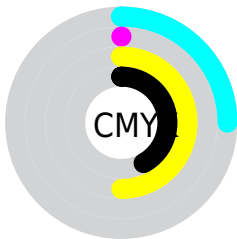
Distribution



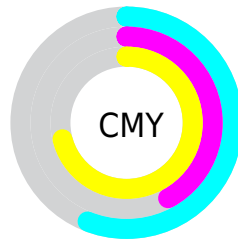
- Red (44%)
- Green (58%)
- Blue (29%)



- Red (29%)
- Yellow (58%)
- Blue (44%)



- Cyan (25%)
- Magenta (0%)
- Yellow (50%)
- Black (42%)



- Cyan (56%)
- Magenta (42%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F944A 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 6F944A by changing the saturation by 10% instead.



6F944A



6F944A

FFFFFF



557A32



A4CA7C



3C611A



C0E697



244900



DCFFB2



0B3200



F9FFCE



001F00



FFFFEA



000000



6F944A



6F944A



68943B



769459




60942C



7E9468

 59941E

 859476

 51940F

 8D9485

 4A9400

 949494

 9B94A3

 A394B2

 AA94C0

 B294CF

Harmonies

Analogous

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



978A3B



6F944A



399A6A

Triad

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



6F944A



0095CE



D06982

Complementary

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



6F944A



6F4A94

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.



BF6EA8



6F944A



578AD4

Square

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



6F944A



009BB5



977CC6



CC6F5E

Rectangle

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



6F944A



009C84



977CC6



CD698F

Sweetspot

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



6F944A



B1BFA3



946F4A



58614F



E0E0E0



616161

Same Dimension

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



6F944A



86BF4D



4A944A



464A43



458A00



050A00

Inverse Universe

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



6F4A94



864DBF



944A94



46434A



45008A



05000A

Previews

White Background



This preview shows how the Hex color 6F944A looks on a white background.

Color Contrast Check

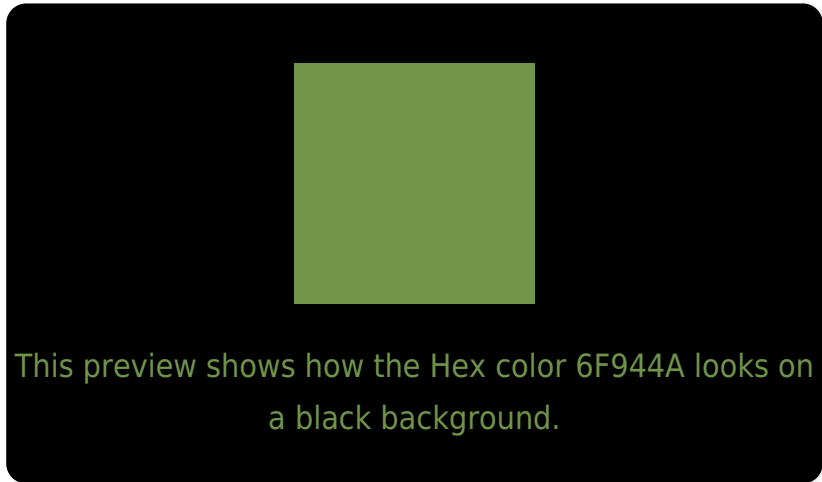
Large Text (above 18pt) WCAG AA ✓ Pass

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

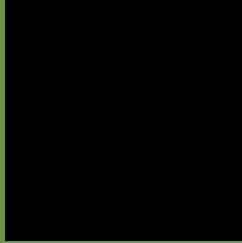
Any Text WCAG AA ✓ Pass

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 6F944A Background



This preview shows how black text looks on a background with the Hex color 6F944A.



This preview shows how white text looks on a background with the Hex color 6F944A.

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
7A8C97

Trichromacy



Original Color
6F944A

Protanomaly
888D47

Deuteranomaly
92894D

Tritanomaly
768F7B

Monochromacy



Original Color
6F944A

Achromatopsia
818181

Achromatomaly
7A886D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F944A 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 #6F944A looks like.

```
.text, #text, p{  
    color:#6F944A  
}
```

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 #6F944A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F944A
}
```

Border

The CSS property to change the border of an element to Hex 6F944A 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
#6F944A }
```

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

```
.border{ border-color:#6F944A }
```

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

Here you see how a box with a 4 pixel #6F944A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F944A; -webkit-box-shadow:4px 4px  
4px 4px #6F944A; box-shadow:4px 4px 4px  
4px #6F944A }
```

Background

The CSS property to change the background color of an element to Hex 6F944A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F944A }
```

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

```
.background{ background-color:#6F944A }
```

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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