

Converting Colors

Hex(6D8F4A)

Have a look what the booklet for
Hex(6D8F4A) contains.

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Color

Hex(6D8F4A)

Conversions

Conversions Part 1

Format	Color
Hex	6D8F4A
RGB	109, 143, 74
RGB Percent	43%, 56%, 29%
CMY	0.5725, 0.4392, 0.7098
CMYK	0.24, 0.00, 0.48, 0.44
HSL	90°, 32%, 43%
HSV	90°, 48%, 56%
XYZ	17.3652, 23.3905, 10.0782
YIQ	124.9680, 1.8850, -28.6670

Conversions

Conversions Part 2

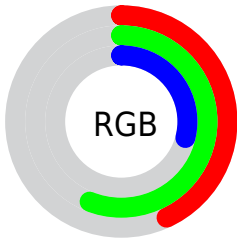
Format	Color
RYB	74, 143, 108
Decimal	7180106
CIELab	55.47, -24.35, 32.76
CIELCh	55, 40.820, 126.629
Yxy	23.3905, 0.3416, 0.4601
Android (android.graphics.Color)	4285370186 (0xFF6D8F4A)
YUV	124.9680, -25.1272, -14.0039
Hunter-Lab	48.3638, -20.5456, 21.4997

Details

The Hex color **6D8F4A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **6C4A8F**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **A2C57C**, and **3B5C1B** is the 20% darker color. If you saturate the color by 10%, you get **668F3C**, and if you desaturate by 10%, it is **748F58**.

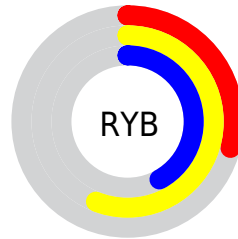
Distribution



Red (43%)

Green (56%)

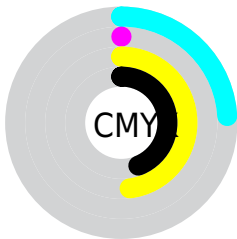
Blue (29%)



Red (29%)

Yellow (56%)

Blue (42%)

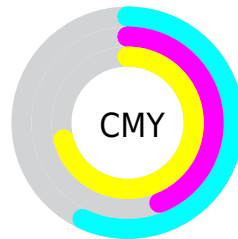


Cyan (24%)

Magenta (0%)

Yellow (48%)

Black (44%)



Cyan (57%)

Magenta (44%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D8F4A 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 6D8F4A by changing the saturation by 10% instead.

 6D8F4A

 6D8F4A

FFFFFF

 547532

 A2C57C

 3B5C1B

 BEE196

 234502

 DAFEB1

 0B2E00

 F7FFCD

 001C00

 FFFFEA

 000000

 6D8F4A

 6D8F4A

 668F3C


 748F58

 5F8F2D

 7B8F67

 588F1F

 828F75

 518F11

 898F83

 4A8F03

 908F92

 498F00

 978FA0

 9E8FAE

 A58FBC

 AC8FCB

Harmonies

Analogous

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



93853C



6D8F4A



3C9568

Triad

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



6D8F4A



0090C5



C7677E

Complementary

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



6D8F4A



6C4A8F

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.



B76CA2



6D8F4A



5786CB

Square

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



6D8F4A



0096AE



9279BE



C46D5C

Rectangle

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



6D8F4A



009780



9279BE



C4688A

Sweetspot

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



6D8F4A



ADBAA0



8F6B4A



565E4E



DEDEDE



5E5E5E

Same Dimension

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



6D8F4A



85BA4E



4B8F4A



444740



458700



040800

Inverse Universe

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



6C4A8F



834EBA



8E4A8F



444047



430087



040008

Previews

White Background



This preview shows how the Hex color 6D8F4A looks on a white background.

Color Contrast Check

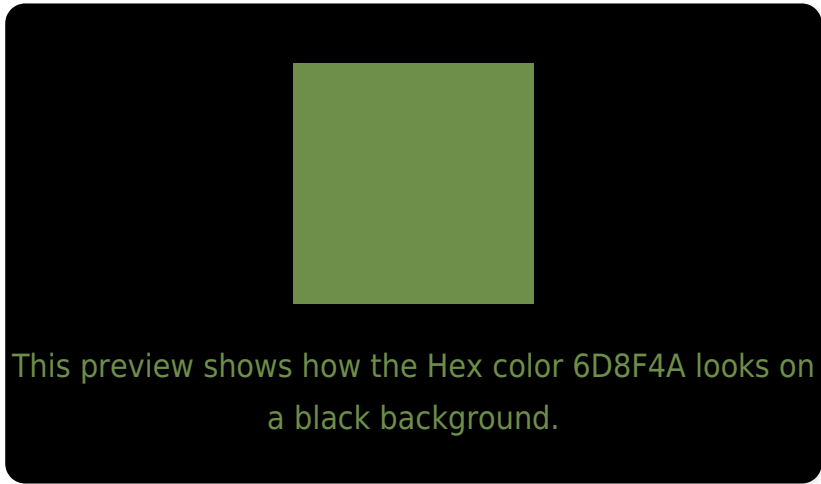
Large Text (above 18pt) WCAG AA ✓ Pass

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 6D8F4A Background



This preview shows how black text looks on a background with the Hex color 6D8F4A.



This preview shows how white text looks on a background with the Hex color 6D8F4A.

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
778792

Trichromacy



Original Color
6D8F4A

Protanomaly
858947

Deuteranomaly
8E844D

Tritanomaly
738A78

Monochromacy



Original Color
6D8F4A

Achromatopsia
7D7D7D

Achromatomaly
77846A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D8F4A 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 #6D8F4A looks like.

```
.text, #text, p{  
    color:#6D8F4A  
}
```

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 #6D8F4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8F4A
}
```

Border

The CSS property to change the border of an element to Hex 6D8F4A 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
#6D8F4A }
```

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

```
.border{ border-color:#6D8F4A }
```

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

Here you see how a box with a 4 pixel #6D8F4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8F4A; -webkit-box-shadow:4px 4px  
4px 4px #6D8F4A; box-shadow:4px 4px 4px  
4px #6D8F4A }
```

Background

The CSS property to change the background color of an element to Hex 6D8F4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8F4A }
```

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

```
.background{ background-color:#6D8F4A }
```

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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