

Converting Colors

Hex(6D8A3A)

Have a look what the booklet for
Hex(6D8A3A) contains.

Hex(6D8A3A)	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(6D8A3A)

Conversions

Conversions Part 1

Format	Color
Hex	6D8A3A
RGB	109, 138, 58
RGB Percent	43%, 54%, 23%
CMY	0.5725, 0.4588, 0.7725
CMYK	0.21, 0.00, 0.58, 0.46
HSL	82°, 41%, 38%
HSV	82°, 58%, 54%
XYZ	16.1589, 21.7337, 7.3463
YIQ	120.2090, 8.3960, -31.0280

Conversions

Conversions Part 2

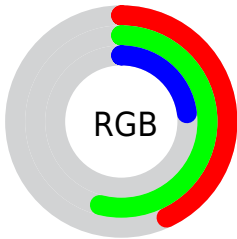
Format	Color
RYB	58, 138, 87
Decimal	7178810
CIELab	53.74, -23.63, 38.83
CIELCh	54, 45.452, 121.324
Yxy	21.7337, 0.3572, 0.4804
Android (android.graphics.Color)	4285368890 (0xFF6D8A3A)
YUV	120.2090, -30.6690, -9.8303
Hunter-Lab	46.6194, -19.7135, 23.2906

Details

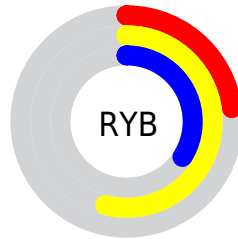
The Hex color **6D8A3A** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **573A8A**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **A2C06C**, and **3A5806** is the 20% darker color. If you saturate the color by 10%, you get **688A2C**, and if you desaturate by 10%, it is **728A48**.

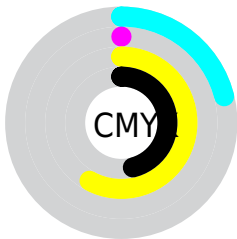
Distribution



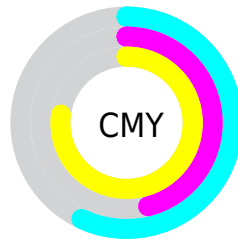
- Red (43%)
- Green (54%)
- Blue (23%)



- Red (23%)
- Yellow (54%)
- Blue (34%)



- Cyan (21%)
- Magenta (0%)
- Yellow (58%)
- Black (46%)



- Cyan (57%)
- Magenta (46%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D8A3A 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 6D8A3A by changing the saturation by 10% instead.

 6D8A3A

 6D8A3A

FFFFFF

 537021

 A2C06C

 3A5806

 BEDB86

 234000

 DAF8A1

 072A00

 F7FFBC

 001600

 FFFFD8

 000000

 FFFFF5

 6D8A3A

 6D8A3A

 688A2C

 728A48

■ 638A1E

■ 778A56

■ 5E8A11

■ 7C8A63

■ 598A03

■ 818A71

■ 588A00

■ 868A7F

■ 8B8A8D

■ 908A9B

■ 958AA8

■ 9A8AB6

Harmonies

Analogous

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



957F2E



6D8A3A



379159

Triad

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



6D8A3A



008EC5



C75E80

Complementary

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



6D8A3A



573A8A

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.



B266A7



6D8A3A



3384CF

Square

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



6D8A3A



0093A8



8575C4



C7635A

Rectangle

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



6D8A3A



009373



8575C4



C35F8E

Sweetspot

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



6D8A3A



A7B394



8A563A



535947



D9D9D9



595959

Same Dimension

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



6D8A3A



85B336



468A3A



42453E



558500



030500

Inverse Universe

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



573A8A



6336B3



7E3A8A



403E45



300085



020005

Previews

White Background



This preview shows how the Hex color 6D8A3A looks on a white background.

Color Contrast Check

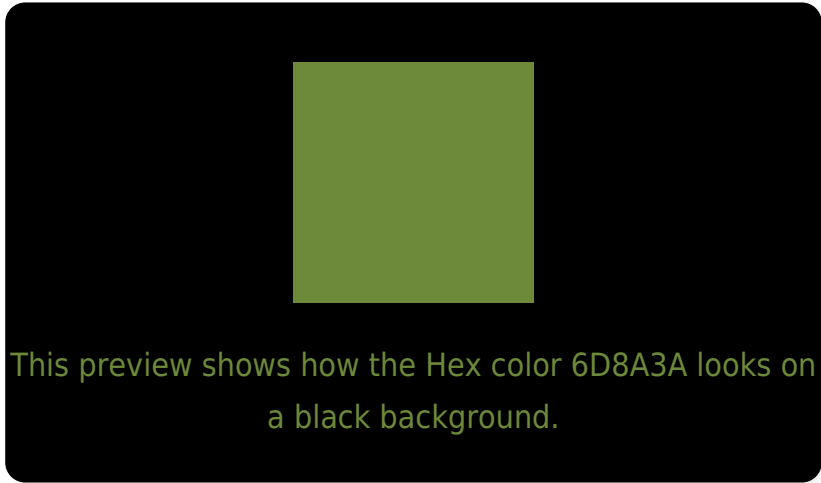
Large Text (above 18pt) WCAG AA ✓ Pass

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

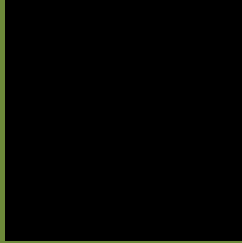
Any Text WCAG AA ✓ Pass

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 6D8A3A Background



This preview shows how black text looks on a background with the Hex color 6D8A3A.



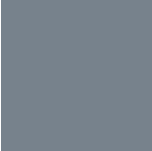
This preview shows how white text looks on a background with the Hex color 6D8A3A.

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
77828C

Trichromacy



Original Color
6D8A3A

Protanomaly
828438

Deuteranomaly
8C803D

Tritanomaly
73856E

Monochromacy



Original Color
6D8A3A

Achromatopsia
787878

Achromatomaly
747F61

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D8A3A 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 #6D8A3A looks like.

```
.text, #text, p{  
    color:#6D8A3A  
}
```

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 #6D8A3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8A3A
}
```

Border

The CSS property to change the border of an element to Hex 6D8A3A 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
#6D8A3A }
```

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

```
.border{ border-color:#6D8A3A }
```

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

Here you see how a box with a 4 pixel #6D8A3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8A3A; -webkit-box-shadow:4px 4px  
4px 4px #6D8A3A; box-shadow:4px 4px 4px  
4px #6D8A3A }
```

Background

The CSS property to change the background color of an element to Hex 6D8A3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8A3A }
```

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

```
.background{ background-color:#6D8A3A }
```

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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