

Converting Colors

Hex(6E8F2B)

Have a look what the booklet for
Hex(6E8F2B) contains.

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Color

Hex(6E8F2B)

Conversions

Conversions Part 1

Format	Color
Hex	6E8F2B
RGB	110, 143, 43
RGB Percent	43%, 56%, 17%
CMY	0.5686, 0.4392, 0.8314
CMYK	0.23, 0.00, 0.70, 0.44
HSL	80°, 54%, 36%
HSV	80°, 70%, 56%
XYZ	16.6889, 23.1343, 5.8713
YIQ	121.7330, 12.4320, -38.0960

Conversions

Conversions Part 2

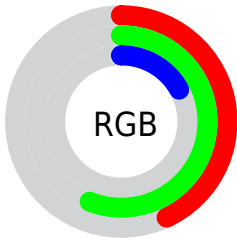
Format	Color
RYB	43, 143, 76
Decimal	7245611
CIELab	55.21, -26.96, 47.22
CIElCh	55, 54.371, 119.723
Yxy	23.1343, 0.3652, 0.5063
Android (android.graphics.Color)	4285435691 (0xFF6E8F2B)
YUV	121.7330, -38.8154, -10.2898
Hunter-Lab	48.0982, -22.2366, 26.4313

Details

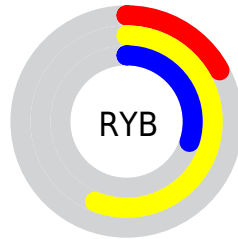
The Hex color **6E8F2B** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4C2B8F**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **A4C55F**, and **3A5C00** is the 20% darker color. If you saturate the color by 10%, you get **698F1D**, and if you desaturate by 10%, it is **738F39**.

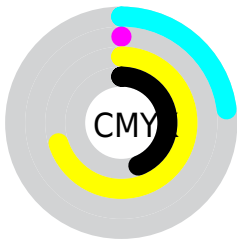
Distribution



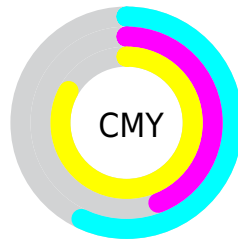
- Red (43%)
- Green (56%)
- Blue (17%)



- Red (17%)
- Yellow (56%)
- Blue (30%)



- Cyan (23%)
- Magenta (0%)
- Yellow (70%)
- Black (44%)



- Cyan (57%)
- Magenta (44%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E8F2B 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 6E8F2B by changing the saturation by 10% instead.

 6E8F2B

 6E8F2B

FFFFFF

 54750D

 A4C55F

 3A5C00

 C0E179

 214500

 DDFE93

 022E00

 FAFFAF

 001B00

 FFFFCB

 000000

 FFFFE7

 6E8F2B

 6E8F2B

 698F1D

 738F39

■ 658F0E

■ 778F48

■ 608F00

■ 7C8F56

■ 818F64

■ 868F72

■ 8A8F81

■ 8F8F8F

■ 948F9D

■ 988FAC

Harmonies

Analogous

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



9D821B



6E8F2B



259752

Triad

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



6E8F2B



0095D5



D75887

Complementary

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



6E8F2B



4C2B8F

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.



BD64B4



6E8F2B



008AE3

Square

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



6E8F2B



009AB2



8378D6



D75E58

Rectangle

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



6E8F2B



009A72



8378D6



D15A96

Sweetspot

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



6E8F2B



ADBA93



8F4B2B



575E47



DEDEDE



5E5E5E

Same Dimension

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



6E8F2B



87BA1E



3D8F2B



454740



5B8700



050800

Inverse Universe

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



4C2B8F



511EBA



7D2B8F



434047



2D0087



030008

Previews

White Background



This preview shows how the Hex color 6E8F2B looks on a white background.

Color Contrast Check

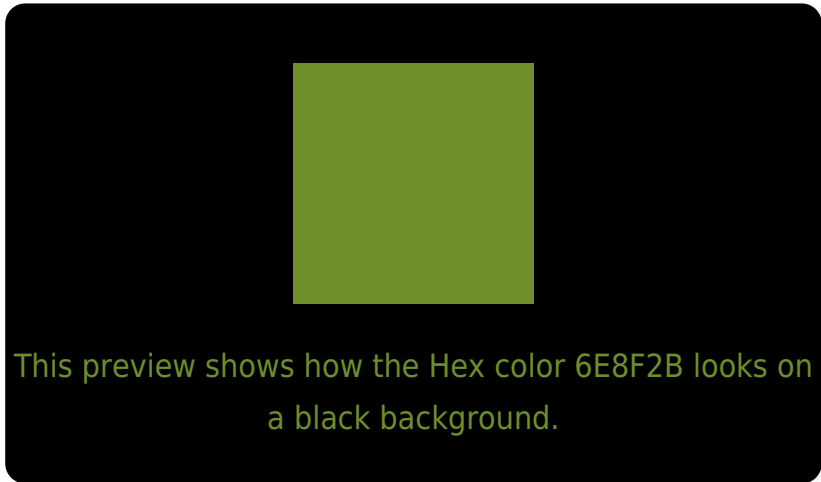
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E8F2B Background



This preview shows how black text looks on a background with the Hex color 6E8F2B.



This preview shows how white text looks on a background with the Hex color 6E8F2B.

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](#).

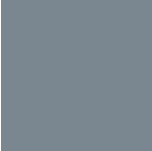
Dichromacy



Original Color
6E8F2B

Protanopia
948428

Deuteranopia
A47D31



Tritanopia
7A8690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E8F2B 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 #6E8F2B looks like.

```
.text, #text, p{  
    color:#6E8F2B  
}
```

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 #6E8F2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8F2B
}
```

Border

The CSS property to change the border of an element to Hex 6E8F2B 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
#6E8F2B }
```

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

```
.border{ border-color:#6E8F2B }
```

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

Here you see how a box with a 4 pixel #6E8F2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8F2B; -webkit-box-shadow:4px 4px  
4px 4px #6E8F2B; box-shadow:4px 4px 4px  
4px #6E8F2B }
```

Background

The CSS property to change the background color of an element to Hex 6E8F2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8F2B }
```

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

```
.background{ background-color:#6E8F2B }
```

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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