

Converting Colors

Hex(6E7D34)

Have a look what the booklet for
Hex(6E7D34) contains.

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Color

Hex(6E7D34)

Conversions

Conversions Part 1

Format	Color
Hex	6E7D34
RGB	110, 125, 52
RGB Percent	43%, 49%, 20%
CMY	0.5686, 0.5098, 0.7961
CMYK	0.12, 0.00, 0.58, 0.51
HSL	72°, 41%, 35%
HSV	72°, 58%, 49%
XYZ	14.3839, 18.2302, 6.0095
YIQ	112.1930, 14.4930, -25.8830

Conversions

Conversions Part 2

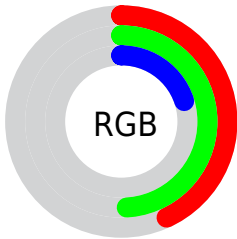
Format	Color
RYB	52, 125, 67
Decimal	7241012
CIELab	49.77, -17.06, 37.26
CIElCh	50, 40.976, 114.602
Yxy	18.2302, 0.3724, 0.4720
Android (android.graphics.Color)	4285431092 (0xFF6E7D34)
YUV	112.1930, -29.6751, -1.9233
Hunter-Lab	42.6968, -14.5856, 21.5428

Details

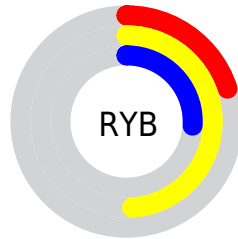
The Hex color **6E7D34** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **43347D**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A3B265**, and **3C4C01** is the 20% darker color. If you saturate the color by 10%, you get **6B7D27**, and if you desaturate by 10%, it is **717D41**.

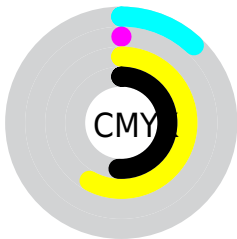
Distribution



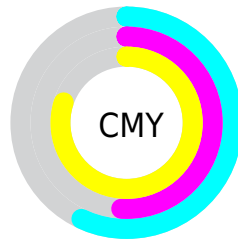
- Red (43%)
- Green (49%)
- Blue (20%)



- Red (20%)
- Yellow (49%)
- Blue (26%)



- Cyan (12%)
- Magenta (0%)
- Yellow (58%)
- Black (51%)



- Cyan (57%)
- Magenta (51%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E7D34 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 6E7D34 by changing the saturation by 10% instead.



6E7D34



6E7D34

FFFFFF



55641C



A3B265



3C4C01



BFCD7F



253500



DBE999



0A2000



F8FFB5



000000



FFFFD1



FFFED



6E7D34



6E7D34



6B7D27



717D41

■ 697D1B

■ 737D4D

■ 667D0E

■ 767D5A

■ 647D02

■ 787D66

■ 637D00

■ 7B7D73

■ 7D7D7F

■ 807D8C

■ 837D98

■ 857DA5

Harmonies

Analogous

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



90722F



6E7D34



43844C

Triad

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



6E7D34



0084AE



B3597E

Complementary

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



6E7D34



43347D

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.



9B629F



6E7D34



197CBB

Square

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



6E7D34



008892



6E70B6



B75B5B

Rectangle

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



6E7D34



0F8763



6E70B6



AD5B8A

Sweetspot

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



6E7D34



9DA386



7D4334



4E5240



D1D1D1



525252

Same Dimension

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



6E7D34



8CA331



4A7D34



3E4039



658000



000000

Inverse Universe

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



43347D



4831A3



67347D



3B3940



1A0080



000000

Previews

White Background



This preview shows how the Hex color 6E7D34 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

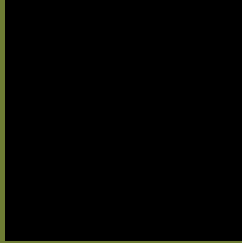
Any Text WCAG AA ✓ Pass

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 6E7D34 Background



This preview shows how black text looks on a background with the Hex color 6E7D34.



This preview shows how white text looks on a background with the Hex color 6E7D34.

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
6E7D34

Protanopia
837632

Deuteranopia
927038



Tritanopia
76757F

Trichromacy



Original Color
6E7D34

Protanomaly
7B7933

Deuteranomaly
857537

Tritanomaly
737864

Monochromacy



Original Color
6E7D34

Achromatopsia
707070

Achromatomaly
6F755A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E7D34 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 #6E7D34 looks like.

```
.text, #text, p{  
    color:#6E7D34  
}
```

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 #6E7D34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E7D34
}
```

Border

The CSS property to change the border of an element to Hex 6E7D34 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
#6E7D34 }
```

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

```
.border{ border-color:#6E7D34 }
```

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

Here you see how a box with a 4 pixel #6E7D34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E7D34; -webkit-box-shadow:4px 4px  
4px 4px #6E7D34; box-shadow:4px 4px 4px  
4px #6E7D34 }
```

Background

The CSS property to change the background color of an element to Hex 6E7D34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E7D34 }
```

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

```
.background{ background-color:#6E7D34 }
```

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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