

Converting Colors

Hex(6E8665)

Have a look what the booklet for
Hex(6E8665) contains.

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Color

Hex(6E8665)

Conversions

Conversions Part 1

Format	Color
Hex	6E8665
RGB	110, 134, 101
RGB Percent	43%, 53%, 40%
CMY	0.5686, 0.4745, 0.6039
CMYK	0.18, 0.00, 0.25, 0.47
HSL	104°, 14%, 46%
HSV	104°, 25%, 53%
XYZ	17.3045, 21.3048, 15.5121
YIQ	123.0620, -3.7110, -15.3510

Conversions

Conversions Part 2

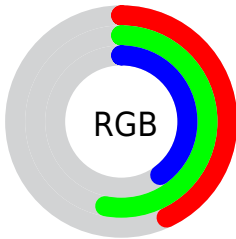
Format	Color
RYB	101, 134, 125
Decimal	7243365
CIELab	53.28, -15.24, 14.99
CIELCh	53, 21.381, 135.469
Yxy	21.3048, 0.3197, 0.3936
Android (android.graphics.Color)	4285433445 (0xFF6E8665)
YUV	123.0620, -10.8766, -11.4554
Hunter-Lab	46.1571, -13.8546, 12.3843

Details

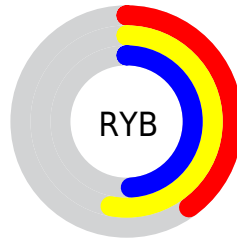
The Hex color **6E8665** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7D6586**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A2BB98**, and **3E5436** is the 20% darker color. If you saturate the color by 10%, you get **648658**, and if you desaturate by 10%, it is **788672**.

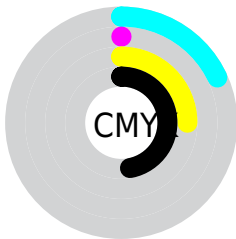
Distribution



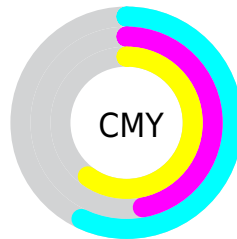
- Red (43%)
- Green (53%)
- Blue (40%)



- Red (40%)
- Yellow (53%)
- Blue (49%)



- Cyan (18%)
- Magenta (0%)
- Yellow (25%)
- Black (47%)



- Cyan (57%)
- Magenta (47%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E8665 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 6E8665 by changing the saturation by 10% instead.

■ 6E8665

■ 6E8665

FFFFFF

■ 556D4D

■ A2BB98

■ 3E5436

■ BDD7B3

■ 273D20

■ D9F3CE

■ 12270A

■ F6FFEB

■ 001400

■ 000000

■ 6E8665

■ 6E8665

■ 648658

■ 788672

■ 5B864A

■ 818680

 51863D

 8B868D

 47862F

 95869B

 3D8622

 9F86A8

 348615

 A886B5

 2A8607

 B286C3

 258600

 BC86D0

 C686DE

Harmonies

Analogous

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



83815C



6E8665



598975

Triad

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



6E8665



5C84A2



A57276

Complementary

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



6E8665



7D6586

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.



9E7389



6E8665



767EA2

Square

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



6E8665



4A8899



8E7799



A17566

Rectangle

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



6E8665



4E8A82



8E7799



A4727C

Sweetspot

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



6E8665



A5ADA1



867D65



525750



D6D6D6



575757

Same Dimension

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



6E8665



88AD79



65866C



3D423C



238200



010300

Inverse Universe

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



7D6586



9F79AD



86657F



403C42



5F0082



020003

Previews

White Background



This preview shows how the Hex color 6E8665 looks on a white background.

Color Contrast Check

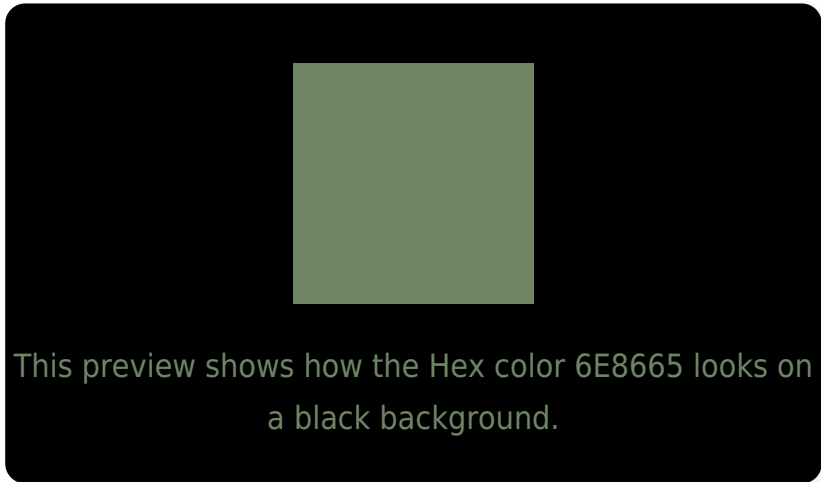
Large Text (above 18pt) WCAG AA ✓ Pass

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

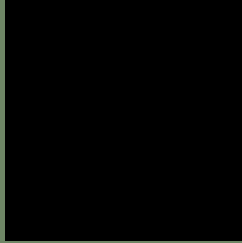
Any Text WCAG AA ✓ Pass

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 6E8665 Background



This preview shows how black text looks on a background with the Hex color 6E8665.



This preview shows how white text looks on a background with the Hex color 6E8665.

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
6E8665

Protanopia
887F62

Deuteranopia
937A68



Tritanopia
74818B

Trichromacy



Original Color
6E8665

Protanomaly
7F8263

Deuteranomaly
867E67

Tritanomaly
72837D

Monochromacy



Original Color
6E8665

Achromatopsia
7B7B7B

Achromatomaly
767F73

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E8665 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 #6E8665 looks like.

```
.text, #text, p{  
    color:#6E8665  
}
```

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 #6E8665 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8665
}
```

Border

The CSS property to change the border of an element to Hex 6E8665 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
#6E8665 }
```

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

```
.border{ border-color:#6E8665 }
```

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

Here you see how a box with a 4 pixel #6E8665 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8665; -webkit-box-shadow:4px 4px  
4px 4px #6E8665; box-shadow:4px 4px 4px  
4px #6E8665 }
```

Background

The CSS property to change the background color of an element to Hex 6E8665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8665 }
```

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

```
.background{ background-color:#6E8665 }
```

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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