

Converting Colors

Hex(6E8550)

Have a look what the booklet for
Hex(6E8550) contains.

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Color

Hex(6E8550)

Conversions

Conversions Part 1

Format	Color
Hex	6E8550
RGB	110, 133, 80
RGB Percent	43%, 52%, 31%
CMY	0.5686, 0.4784, 0.6863
CMYK	0.17, 0.00, 0.40, 0.48
HSL	86°, 25%, 42%
HSV	86°, 40%, 52%
XYZ	16.2659, 20.6692, 10.7217
YIQ	120.0810, 3.3050, -21.3590

Conversions

Conversions Part 2

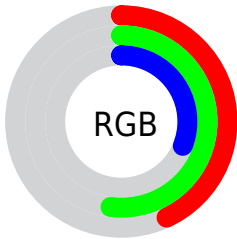
Format	Color
RYB	80, 133, 103
Decimal	7243088
CIELab	52.59, -18.03, 25.90
CIElCh	53, 31.553, 124.847
Yxy	20.6692, 0.3413, 0.4337
Android (android.graphics.Color)	4285433168 (0xFF6E8550)
YUV	120.0810, -19.7599, -8.8410
Hunter-Lab	45.4634, -15.6973, 17.8420

Details

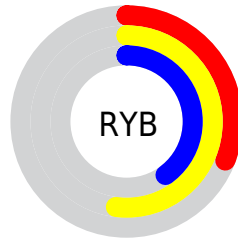
The Hex color **6E8550** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **675085**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **A2BA82**, and **3D5322** is the 20% darker color. If you saturate the color by 10%, you get **688543**, and if you desaturate by 10%, it is **74855D**.

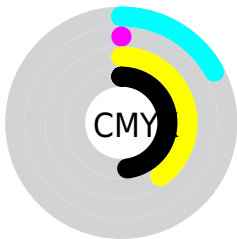
Distribution



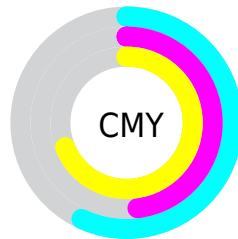
- Red (43%)
- Green (52%)
- Blue (31%)



- Red (31%)
- Yellow (52%)
- Blue (40%)



- Cyan (17%)
- Magenta (0%)
- Yellow (40%)
- Black (48%)



- Cyan (57%)
- Magenta (48%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E8550 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 6E8550 by changing the saturation by 10% instead.

 6E8550

 6E8550

FFFFFF

 556C38


 A2BA82

 3D5322

 BED69C

 263C0C

 DAF2B7

 112600

 F7FFD3

 001000

 FFFFF0

 000000

 6E8550

 6E8550

 688543

 74855D

 628535

 7A856B

 5D8528

 7F8578

 57851B

 858585

 51850D

 8B8593

 4B8500

 9185A0

 9685AD

 9C85BA

 A285C8

Harmonies

Analogous

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



8B7D47



6E8550



4D8A66

Triad

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



6E8550



2886AE



B1687A

Complementary

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



6E8550



675085

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.



A36C95



6E8550



5D7FB3

Square

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



6E8550



008B9C



8675AA



B06C60

Rectangle

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



6E8550



328C78



8675AA



AE6983

Sweetspot

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



6E8550



A4AD99



856750



51574B



D6D6D6



575757

Same Dimension

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



6E8550



89AD5A



548550



3F423C



4A8200



010300

Inverse Universe

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



675085



7E5AAD



815085



3F3C42



380082



010003

Previews

White Background



This preview shows how the Hex color 6E8550 looks on a white background.

Color Contrast Check

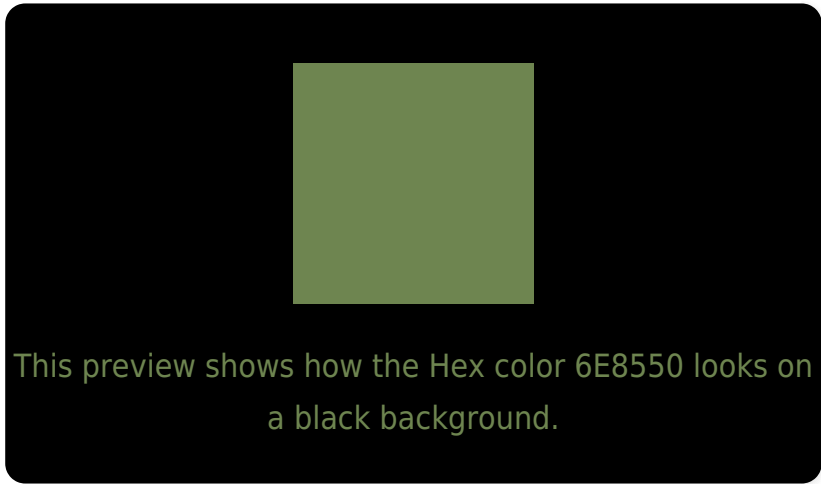
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E8550 Background



This preview shows how black text looks on a background with the Hex color 6E8550.

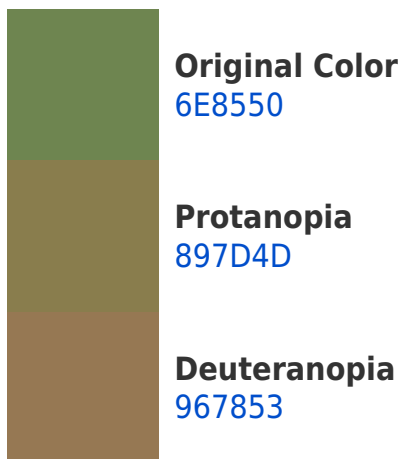


This preview shows how white text looks on a background with the Hex color 6E8550.

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
767E88

Trichromacy



Original Color
6E8550

Protanomaly
7F804E

Deuteranomaly
877D52

Tritanomaly
738174

Monochromacy



Original Color
6E8550

Achromatopsia
787878

Achromatomaly
747D69

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E8550 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 #6E8550 looks like.

```
.text, #text, p{  
    color:#6E8550  
}
```

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 #6E8550 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8550
}
```

Border

The CSS property to change the border of an element to Hex 6E8550 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
#6E8550 }
```

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

```
.border{ border-color:#6E8550 }
```

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

Here you see how a box with a 4 pixel #6E8550 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8550; -webkit-box-shadow:4px 4px  
4px 4px #6E8550; box-shadow:4px 4px 4px  
4px #6E8550 }
```

Background

The CSS property to change the background color of an element to Hex 6E8550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8550 }
```

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

```
.background{ background-color:#6E8550 }
```

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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