

Converting Colors

Hex(6E8254)

Have a look what the booklet for
Hex(6E8254) contains.

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Color

Hex(6E8254)

Conversions

Conversions Part 1

Format	Color
Hex	6E8254
RGB	110, 130, 84
RGB Percent	43%, 51%, 33%
CMY	0.5686, 0.4902, 0.6706
CMYK	0.15, 0.00, 0.35, 0.49
HSL	86°, 21%, 42%
HSV	86°, 35%, 51%
XYZ	16.0133, 19.9204, 11.3885
YIQ	118.7760, 2.8460, -18.5460

Conversions

Conversions Part 2

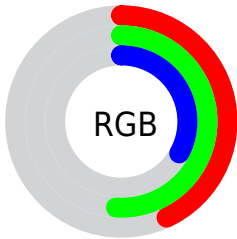
Format	Color
R_{YB}	84, 130, 104
Decimal	7242324
CIE _{Lab}	51.75, -15.86, 22.57
CIE _{LCh}	52, 27.588, 125.091
Yxy	19.9204, 0.3384, 0.4210
Android (android.graphics.Color)	4285432404 (0xFF6E8254)
YUV	118.7760, -17.1446, -7.6966
Hunter-Lab	44.6322, -14.0637, 16.1139

Details

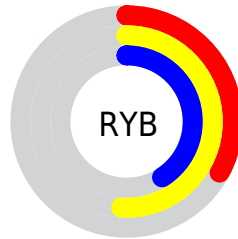
The Hex color **6E8254** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **685482**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **A2B786**, and **3D5126** is the 20% darker color. If you saturate the color by 10%, you get **688247**, and if you desaturate by 10%, it is **748261**.

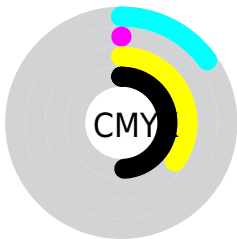
Distribution



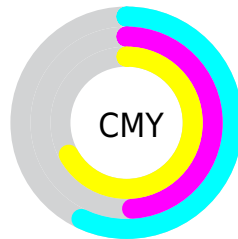
- Red (43%)
- Green (51%)
- Blue (33%)



- Red (33%)
- Yellow (51%)
- Blue (41%)



- Cyan (15%)
- Magenta (0%)
- Yellow (35%)
- Black (49%)



- Cyan (57%)
- Magenta (49%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E8254 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 6E8254 by changing the saturation by 10% instead.



6E8254



6E8254

FFFFFF



55693C



A2B786



3D5126



BDD3A0



273A10



D9EFBC



132400



F6FFD7



000C00



FFFFFF4



000000



6E8254



6E8254



688247



748261



63823A



79826E

 5D822D

 7F827B

 578220

 858288

 528213

 8A8295

 4C8206

 9082A2

 498200

 9682AF

 9B82BC

 A182C9

Harmonies

Analogous

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



877B4C



6E8254



528667

Triad

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



6E8254



3B83A6



A96978

Complementary

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



6E8254



685482

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.



9D6C90



6E8254



617CAA

Square

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



6E8254



248796



8474A2



A86C61

Rectangle

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



6E8254



3E8877



8474A2



A66A80

Sweetspot

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



6E8254



A0A896



826854



4F5449



D4D4D4



545454

Same Dimension

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



6E8254



8AA862



578254



3D4039



488000



000000

Inverse Universe

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



685482



8062A8



7F5482



3C3940



370080



000000

Previews

White Background



This preview shows how the Hex color 6E8254 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

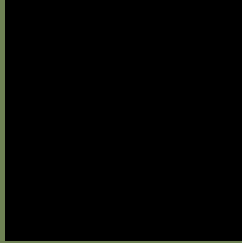
Any Text WCAG AA ✓ Pass

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 6E8254 Background



This preview shows how black text looks on a background with the Hex color 6E8254.



This preview shows how white text looks on a background with the Hex color 6E8254.

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](#).

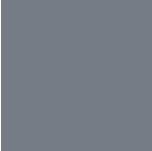
Dichromacy



Original Color
6E8254

Protanopia
867B51

Deuteranopia
937657



Tritanopia
757C86

Trichromacy



Original Color
6E8254

Protanomaly
7D7E52

Deuteranomaly
867A56

Tritanomaly
727E74

Monochromacy



Original Color
6E8254

Achromatopsia
777777

Achromatomaly
747B6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E8254 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 #6E8254 looks like.

```
.text, #text, p{  
    color:#6E8254  
}
```

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 #6E8254 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8254
}
```

Border

The CSS property to change the border of an element to Hex 6E8254 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
#6E8254 }
```

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

```
.border{ border-color:#6E8254 }
```

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

Here you see how a box with a 4 pixel #6E8254 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8254; -webkit-box-shadow:4px 4px  
4px 4px #6E8254; box-shadow:4px 4px 4px  
4px #6E8254 }
```

Background

The CSS property to change the background color of an element to Hex 6E8254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8254 }
```

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

```
.background{ background-color:#6E8254 }
```

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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