

Converting Colors

Hex(6E6458)

Have a look what the booklet for
Hex(6E6458) contains.

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Color

Hex(6E6458)

Conversions

Conversions Part 1

Format	Color
Hex	6E6458
RGB	110, 100, 88
RGB Percent	43%, 39%, 35%
CMY	0.5686, 0.6078, 0.6549
CMYK	0.00, 0.09, 0.20, 0.57
HSL	33°, 11%, 39%
HSV	33°, 20%, 43%
XYZ	12.7490, 13.1339, 11.0957
YIQ	101.6220, 9.8120, -1.6120

Conversions

Conversions Part 2

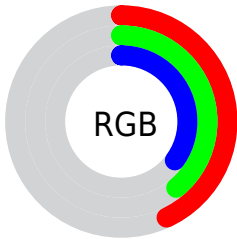
Format	Color
R _Y B	106, 110, 88
Decimal	7234648
CIE Lab	42.96, 1.79, 8.25
CIE LCh	43, 8.437, 77.751
Yxy	13.1339, 0.3448, 0.3552
Android (android.graphics.Color)	4285424728 (0xFF6E6458)
YUV	101.6220, -6.7156, 7.3475
Hunter-Lab	36.2408, -0.6273, 7.2160

Details

The Hex color **6E6458** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **58626E**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A2978A**, and **3E352B** is the 20% darker color. If you saturate the color by 10%, you get **6E5F4D**, and if you desaturate by 10%, it is **6E6963**.

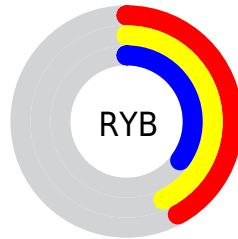
Distribution



Red (43%)

Green (39%)

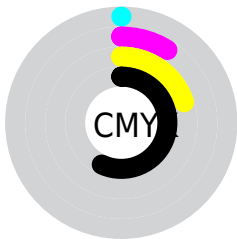
Blue (35%)



Red (42%)

Yellow (43%)

Blue (35%)

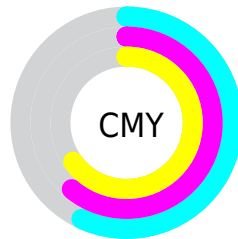


Cyan (0%)

Magenta (9%)

Yellow (20%)

Black (57%)



Cyan (57%)

Magenta (61%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6458 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 6E6458 by changing the saturation by 10% instead.



6E6458



6E6458

FFFFFF



564C41



A2978A



3E352B



BDB1A4



282016



D9CDBF



130900



F5E9DB



000000



FFFFF8



6E6458



6E6458



6E5F4D



6E6963



6E5A42



6E6E6E

■ 6E5537

■ 6E7379

■ 6E502C

■ 6E7884

■ 6E4B21

■ 6E7D8F

■ 6E4616

■ 6E829A

■ 6E410B

■ 6E87A5

■ 6E3C00

■ 6E8CB0

■ 6E91BB

Harmonies

Analogous

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



73625B



6E6458



676658

Triad

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



6E6458



546A69



6C626F

Complementary

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



6E6458



58626E

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.



636573



6E6458



55696F

Square

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



6E6458



586962



5B6773



726169

Rectangle

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



6E6458



61685A



5B6773



696370

Sweetspot

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



6E6458



8F8B86



6E5862



474542



C7C7C7



474747

Same Dimension

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



6E6458



8F7F6D



6D6E58



383632



784100



F78700

Inverse Universe

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



58626E



6D7C8F



59586E



323538



003678



0070F7

Previews

White Background



This preview shows how the Hex color 6E6458 looks on a white background.

Color Contrast Check

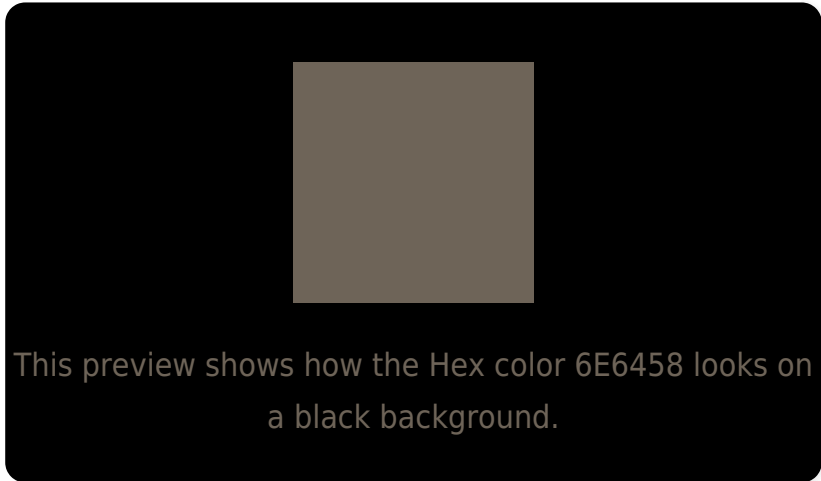
Large Text (above 18pt) WCAG AA ✓ Pass

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

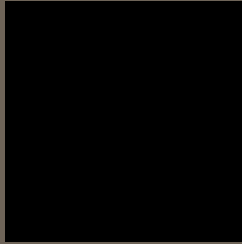
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6E6458 Background



This preview shows how black text looks on a background with the Hex color 6E6458.



This preview shows how white text looks on a background with the Hex color 6E6458.

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
6E6458

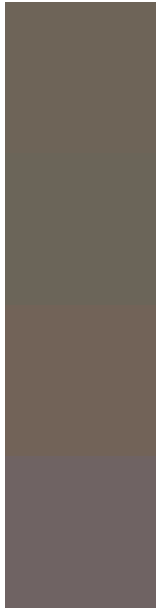
Protanopia
6A6559

Deuteranopia
746258



Tritanopia
706269

Trichromacy



Original Color
6E6458

Protanomaly
6B6559

Deuteranomaly
726358

Tritanomaly
6F6363

Monochromacy



Original Color
6E6458

Achromatopsia
666666

Achromatomaly
696561

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6458 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 #6E6458 looks like.

```
.text, #text, p{  
    color:#6E6458  
}
```

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 #6E6458 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6458
}
```

Border

The CSS property to change the border of an element to Hex 6E6458 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".

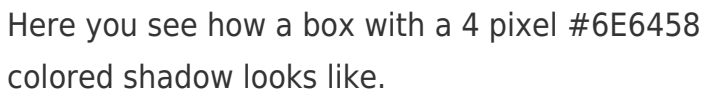
```
.border, #border, table{ border:4px solid
#6E6458 }
```

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

```
.border{ border-color:#6E6458 }
```

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

Here you see how a box with a 4 pixel #6E6458 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6458; -webkit-box-shadow:4px 4px  
4px 4px #6E6458; box-shadow:4px 4px 4px  
4px #6E6458 }
```

Background

The CSS property to change the background color of an element to Hex 6E6458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6458 }
```

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

```
.background{ background-color:#6E6458 }
```

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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