

Converting Colors

Hex(6E6067)

Have a look what the booklet for
Hex(6E6067) contains.

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Color

Hex(6E6067)

Conversions

Conversions Part 1

Format	Color
Hex	6E6067
RGB	110, 96, 103
RGB Percent	43%, 38%, 40%
CMY	0.5686, 0.6235, 0.5961
CMYK	0.00, 0.13, 0.06, 0.57
HSL	330°, 7%, 40%
HSV	330°, 13%, 43%
XYZ	13.0615, 12.6600, 14.5872
YIQ	100.9840, 6.0970, 5.1450

Conversions

Conversions Part 2

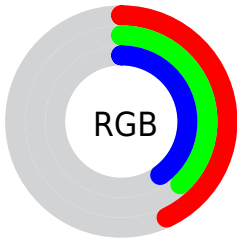
Format	Color
R _Y B	110, 96, 103
Decimal	7233639
CIE Lab	42.25, 6.96, -1.91
CIE LCh	42, 7.216, 344.633
Yxy	12.6600, 0.3240, 0.3141
Android (android.graphics.Color)	4285423719 (0xFF6E6067)
YUV	100.9840, 0.9939, 7.9070
Hunter-Lab	35.5809, 3.2593, 0.5994

Details

The Hex color **6E6067** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **606E67**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A2939A**, and **3E3238** is the 20% darker color. If you saturate the color by 10%, you get **6E5562**, and if you desaturate by 10%, it is **6E6B6D**.

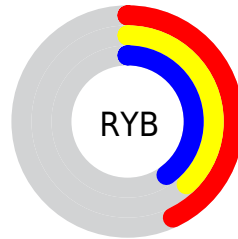
Distribution



Red (43%)

Green (38%)

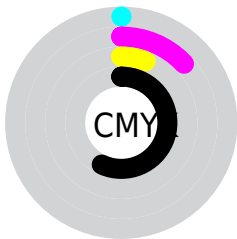
Blue (40%)



Red (43%)

Yellow (38%)

Blue (40%)

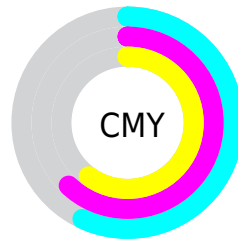


Cyan (0%)

Magenta (13%)

Yellow (6%)

Black (57%)



Cyan (57%)

Magenta (62%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6067 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 6E6067 by changing the saturation by 10% instead.



6E6067



6E6067

FFFFFF



56484F



A2939A



3E3238



BDADB5



281D23



D8C8D0



15030D



F5E5ED



000000



6E6067



6E6067



6E5562



6E6B6D



6E4A5C



6E7672



6E3F57



6E8178

■ 6E3451

■ 6E8C7D

■ 6E294C

■ 6E9783

■ 6E1E46

■ 6EA288

■ 6E1341

■ 6EAD8E

■ 6E083B

■ 6EB893

■ 6E0037

■ 6EC399

Harmonies

Analogous

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



68616C



6E6067



716061

Triad

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



6E6067



666458



56676C

Complementary

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



6E6067



606E67

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.



556766



6E6067



5F665B

Square

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



6E6067



6C6258



596760



5A656F

Rectangle

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



6E6067



70605D



596760



55676A

Sweetspot

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



6E6067



8F898C



67606E



474446



C7C7C7



474747

Same Dimension

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



6E6067



8F7984



6E6060



383235



78003C



F7007C

Inverse Universe

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



6E6067



8F7984



606E6E



383235



78003C



F7007C

Previews

White Background



This preview shows how the Hex color 6E6067 looks on a white background.

Color Contrast Check

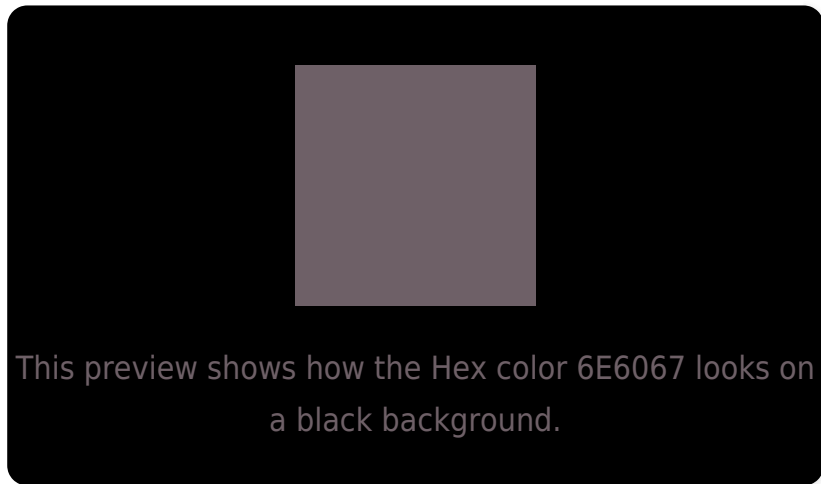
Large Text (above 18pt) WCAG AA ✓ Pass

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

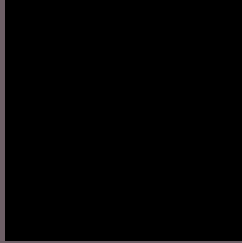
Any Text WCAG AA × Fail

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 6E6067 Background



This preview shows how black text looks on a background with the Hex color 6E6067.



This preview shows how white text looks on a background with the Hex color 6E6067.

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
6E6067

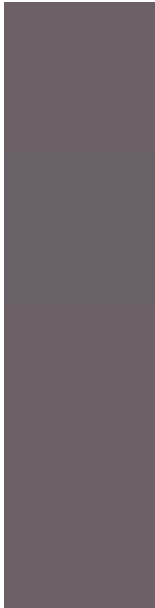
Protanopia
646369

Deuteranopia
6C6167



Tritanopia
6E6067

Trichromacy



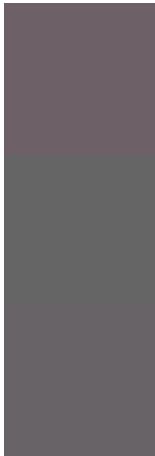
Original Color
6E6067

Protanomaly
686268

Deuteranomaly
6D6167

Tritanomaly
6E6067

Monochromacy



Original Color
6E6067

Achromatopsia
656565

Achromatomaly
686366

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6067 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 #6E6067 looks like.

```
.text, #text, p{  
    color:#6E6067  
}
```

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 #6E6067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6067
}
```

Border

The CSS property to change the border of an element to Hex 6E6067 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".

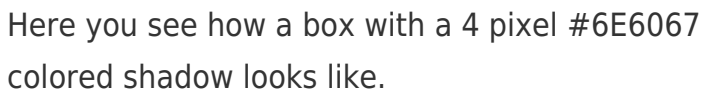
```
.border, #border, table{ border:4px solid
#6E6067 }
```

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

```
.border{ border-color:#6E6067 }
```

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

Here you see how a box with a 4 pixel #6E6067 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6067; -webkit-box-shadow:4px 4px  
4px 4px #6E6067; box-shadow:4px 4px 4px  
4px #6E6067 }
```

Background

The CSS property to change the background color of an element to Hex 6E6067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6067 }
```

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

```
.background{ background-color:#6E6067 }
```

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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