

Converting Colors

Hex(6E6163)

Have a look what the booklet for
Hex(6E6163) contains.

Hex(6E6163)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6E6163)

Conversions

Conversions Part 1

Format	Color
Hex	6E6163
RGB	110, 97, 99
RGB Percent	43%, 38%, 39%
CMY	0.5686, 0.6196, 0.6118
CMYK	0.00, 0.12, 0.10, 0.57
HSL	351°, 6%, 41%
HSV	351°, 12%, 43%
XYZ	12.9572, 12.7652, 13.5854
YIQ	101.1150, 7.1060, 3.3780

Conversions

Conversions Part 2

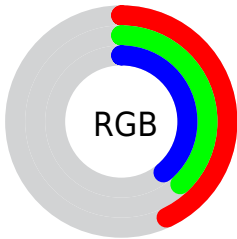
Format	Color
R_{YB}	110, 97, 99
Decimal	7233891
CIE _{Lab}	42.41, 5.58, 0.76
CIE _{LCh}	42, 5.629, 7.797
Yxy	12.7652, 0.3296, 0.3248
Android (android.graphics.Color)	4285423971 (0xFF6E6163)
YUV	101.1150, -1.0427, 7.7921
Hunter-Lab	35.7285, 2.2097, 2.4655

Details

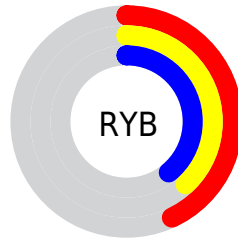
The Hex color **6E6163** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **616E6C**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A29496**, and **3E3335** is the 20% darker color. If you saturate the color by 10%, you get **6E565A**, and if you desaturate by 10%, it is **6E6C6C**.

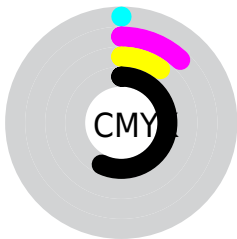
Distribution



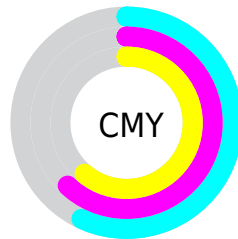
- Red (43%)
- Green (38%)
- Blue (39%)



- Red (43%)
- Yellow (38%)
- Blue (39%)



- Cyan (0%)
- Magenta (12%)
- Yellow (10%)
- Black (57%)



- Cyan (57%)
- Magenta (62%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6163 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 6E6163 by changing the saturation by 10% instead.



6E6163



6E6163

FFFFFF



56494B



A29496



3E3335



BDAEB0



281E1F



D8CACC



150407



F5E6E8



000000



6E6163



6E6163



6E565A



6E6C6C



6E4B50



6E7776



6E4047



6E827F

 6E353E

 6E8D88

 6E2A34

 6E9892

 6E1F2B

 6EA39B

 6E1422

 6EAEA4

 6E0919

 6EB9AD

 6E0011

 6EC4B7

Harmonies

Analogous

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



6B6168



6E6163



6E615F

Triad

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



6E6163



61665D



5C666D

Complementary

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



6E6163



616E6C

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.



59676A



6E6163



5C6760

Square

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



6E6163



67645B



596765



61646D

Rectangle

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



6E6163



6C625C



596765



5B666C

Sweetspot

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



6E6163



8F898A



6C616E



474444



C7C7C7



474747

Same Dimension

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



6E6163



8F7B7E



6E6561



383233



780012



F70026

Inverse Universe

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



6E6163



8F7B7E



616A6E



383233



780012



F70026

Previews

White Background



This preview shows how the Hex color 6E6163 looks on a white background.

Color Contrast Check

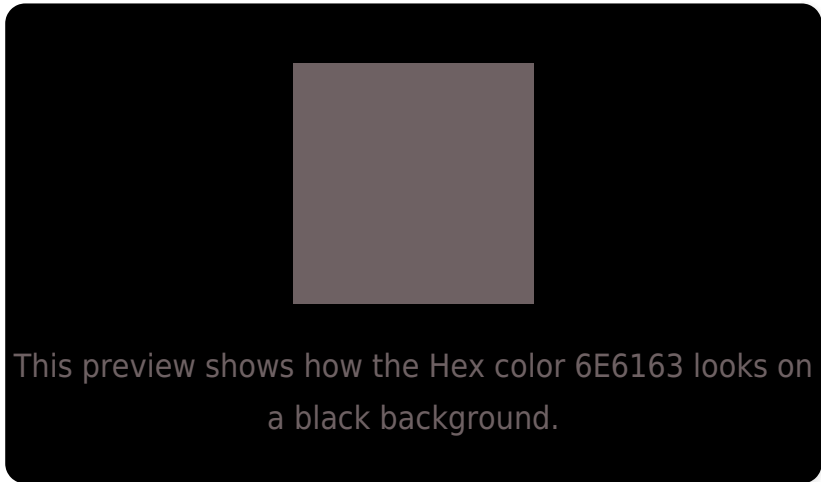
Large Text (above 18pt) WCAG AA ✓ Pass

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

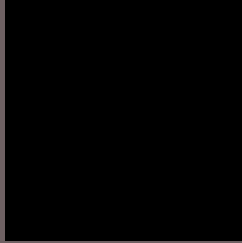
Any Text WCAG AA × Fail

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 6E6163 Background



This preview shows how black text looks on a background with the Hex color 6E6163.

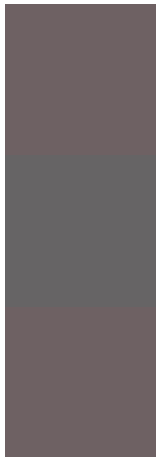


This preview shows how white text looks on a background with the Hex color 6E6163.

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
6E6163

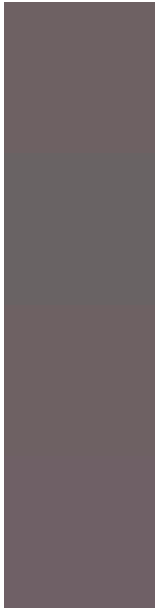
Protanopia
666465

Deuteranopia
6E6163



Tritanopia
6F6068

Trichromacy



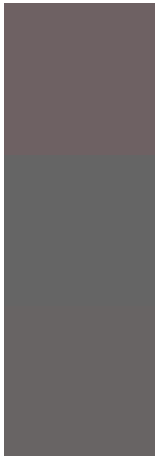
Original Color
6E6163

Protanomaly
696364

Deuteranomaly
6E6163

Tritanomaly
6F6066

Monochromacy



Original Color
6E6163

Achromatopsia
656565

Achromatomaly
686464

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6163 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 #6E6163 looks like.

```
.text, #text, p{  
    color:#6E6163  
}
```

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 #6E6163 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6163
}
```

Border

The CSS property to change the border of an element to Hex 6E6163 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".

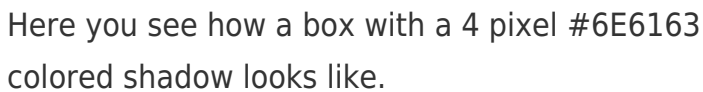
```
.border, #border, table{ border:4px solid
#6E6163 }
```

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

```
.border{ border-color:#6E6163 }
```

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

Here you see how a box with a 4 pixel #6E6163 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6163; -webkit-box-shadow:4px 4px  
4px 4px #6E6163; box-shadow:4px 4px 4px  
4px #6E6163 }
```

Background

The CSS property to change the background color of an element to Hex 6E6163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6163 }
```

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

```
.background{ background-color:#6E6163 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor