

Converting Colors

Hex(6E6673)

Have a look what the booklet for
Hex(6E6673) contains.

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Color

Hex(6E6673)

Conversions

Conversions Part 1

Format	Color
Hex	6E6673
RGB	110, 102, 115
RGB Percent	43%, 40%, 45%
CMY	0.5686, 0.6000, 0.5490
CMYK	0.04, 0.11, 0.00, 0.55
HSL	277°, 6%, 43%
HSV	277°, 11%, 45%
XYZ	14.2763, 14.0555, 18.1802
YIQ	105.8740, 0.5950, 5.7390

Conversions

Conversions Part 2

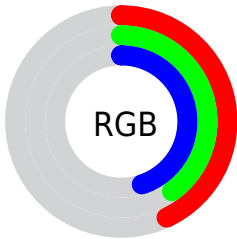
Format	Color
R _Y B	110, 102, 115
Decimal	7235187
CIE Lab	44.31, 5.82, -6.14
CIE LCh	44, 8.460, 313.432
Yxy	14.0555, 0.3069, 0.3022
Android (android.graphics.Color)	4285425267 (0xFF6E6673)
YUV	105.8740, 4.4991, 3.6185
Hunter-Lab	37.4907, 2.3632, -2.5077

Details

The Hex color **6E6673** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B7366**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A299A7**, and **3E3743** is the 20% darker color. If you saturate the color by 10%, you get **6A5B73**, and if you desaturate by 10%, it is **727273**.

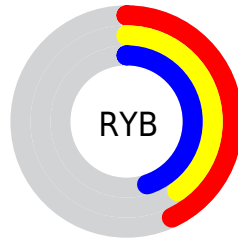
Distribution



Red (43%)

Green (40%)

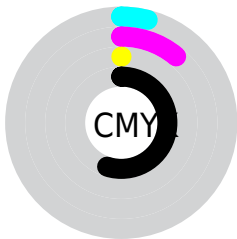
Blue (45%)



Red (43%)

Yellow (40%)

Blue (45%)

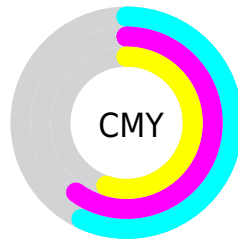


Cyan (4%)

Magenta (11%)

Yellow (0%)

Black (55%)



Cyan (57%)

Magenta (60%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6673 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 6E6673 by changing the saturation by 10% instead.



6E6673



6E6673

FFFFFF



564E5A



A299A7



3E3743



BDB4C2



28222D



D8CFDE



140C18



F5EBFB



000000



6E6673



6E6673



6A5B73



727273



654F73



777D73



614473



7B8973

■ 5C3873

■ 809473

■ 582D73

■ 84A073

■ 532173

■ 89AB73

■ 4F1673

■ 8DB773

■ 4B0A73

■ 91C273

■ 470073

■ 96CE73

Harmonies

Analogous

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



656876



6E6673



75646D

Triad

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



6E6673



72675B



576D6C

Complementary

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



6E6673



6B7366

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.



5C6D65



6E6673



6B695B

Square

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



6E6673



77655F



636B5E



586C72

Rectangle

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



6E6673



776468



636B5E



586D69

Sweetspot

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



6E6673



959296



666B73



4B494D



CCCCCC



4D4D4D

Same Dimension

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



6E6673



8E8196



736672



38353B



4B007A



9A00FA

Inverse Universe

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



73666B



968189



667367



3B3537



7A002F



FA0060

Previews

White Background



This preview shows how the Hex color 6E6673 looks on a white background.

Color Contrast Check

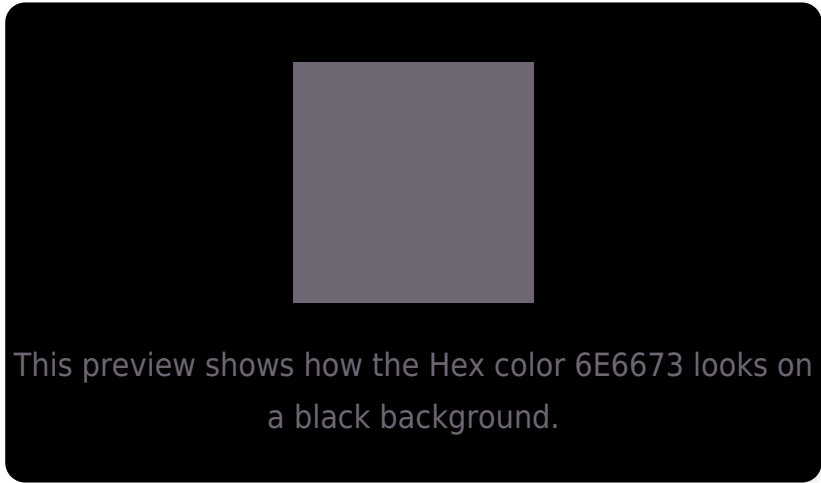
Large Text (above 18pt) WCAG AA ✓ Pass

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

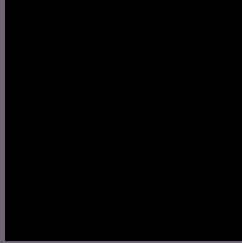
Any Text WCAG AA × Fail

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 6E6673 Background



This preview shows how black text looks on a background with the Hex color 6E6673.



This preview shows how white text looks on a background with the Hex color 6E6673.

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
6E6673

Protanopia
676874

Deuteranopia
6E6673



Tritanopia
6D676F

Trichromacy



Original Color
6E6673

Protanomaly
6A6774

Deuteranomaly
6E6673

Tritanomaly
6D6770

Monochromacy



Original Color
6E6673

Achromatopsia
6A6A6A

Achromatomaly
6B696D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6673 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 #6E6673 looks like.

```
.text, #text, p{  
    color:#6E6673  
}
```

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 #6E6673 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6673
}
```

Border

The CSS property to change the border of an element to Hex 6E6673 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
#6E6673 }
```

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

```
.border{ border-color:#6E6673 }
```

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

Here you see how a box with a 4 pixel #6E6673 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6673; -webkit-box-shadow:4px 4px  
4px 4px #6E6673; box-shadow:4px 4px 4px  
4px #6E6673 }
```

Background

The CSS property to change the background color of an element to Hex 6E6673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6673 }
```

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

```
.background{ background-color:#6E6673 }
```

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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