

Converting Colors

Hex(6E586E)

Have a look what the booklet for
Hex(6E586E) contains.

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Color

Hex(6E586E)

Conversions

Conversions Part 1

Format	Color
Hex	6E586E
RGB	110, 88, 110
RGB Percent	43%, 35%, 43%
CMY	0.5686, 0.6549, 0.5686
CMYK	0.00, 0.20, 0.00, 0.57
HSL	300°, 11%, 39%
HSV	300°, 20%, 43%
XYZ	12.7346, 11.4202, 16.2850
YIQ	97.0860, 6.0500, 11.5060

Conversions

Conversions Part 2

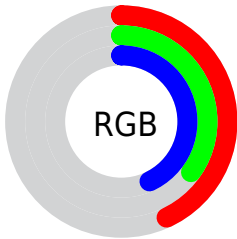
Format	Color
R_{YB}	110, 88, 110
Decimal	7231598
CIE Lab	40.28, 13.27, -9.13
CIE LCh	40, 16.104, 325.466
Yxy	11.4202, 0.3149, 0.2824
Android (android.graphics.Color)	4285421678 (0xFF6E586E)
YUV	97.0860, 6.3666, 11.3256
Hunter-Lab	33.7938, 8.1253, -4.9157

Details

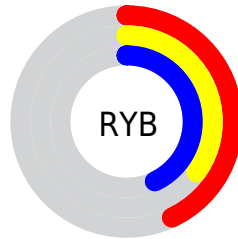
The Hex color **6E586E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **586E58**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A28AA2**, and **3E2A3E** is the 20% darker color. If you saturate the color by 10%, you get **6E4D6E**, and if you desaturate by 10%, it is **6E636E**.

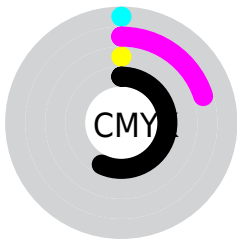
Distribution



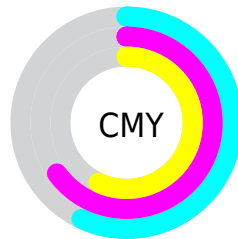
- Red (43%)
- Green (35%)
- Blue (43%)



- Red (43%)
- Yellow (35%)
- Blue (43%)



- Cyan (0%)
- Magenta (20%)
- Yellow (0%)
- Black (57%)



- Cyan (57%)
- Magenta (65%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E586E 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 6E586E by changing the saturation by 10% instead.



6E586E



6E586E

FFFFFF



554156



A28AA2



3E2A3E



BDA4BD



281629



D9C0D8



150014



F5DBF5



000000



FFF8FF



6E586E



6E586E



6E4D6E



6E636E



6E426E



6E6E6E

6E376E

6E796E

6E2C6E

6E846E

6E216E

6E8F6E

6E166E

6E9A6E

6E0B6E

6EA56E

6E006E

6EB06E

6EBB6E

Harmonies

Analogous

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



5E5C77



6E586E



785661

Triad

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



6E586E



6B5D45



39666A

Complementary

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



6E586E



586E58

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.



40665C



6E586E



5D6247

Square

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



6E586E



75594A



4E6550



3D6474

Rectangle

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



6E586E



7A5658



4E6550



3A6665

Sweetspot

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



6E586E



8F868F



58586E



474247



C7C7C7



474747

Same Dimension

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



6E586E



8F6D8F



6E5863



383238



780078



F700F7

Inverse Universe

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



6E586E



8F6D8F



586E63



383238



780078



F700F7

Previews

White Background



This preview shows how the Hex color 6E586E looks on a white background.

Color Contrast Check

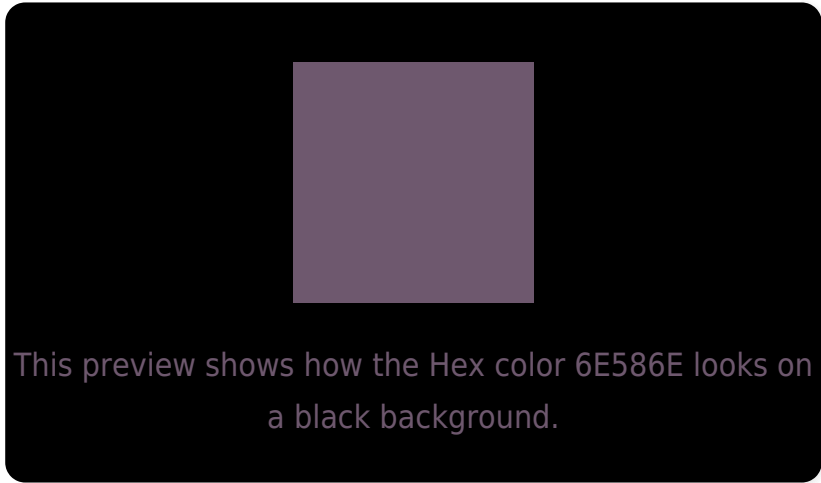
Large Text (above 18pt) WCAG AA ✓ Pass

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

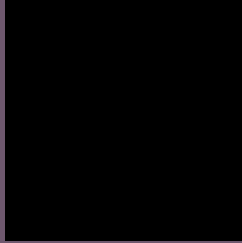
Any Text WCAG AA × Fail

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 6E586E Background



This preview shows how black text looks on a background with the Hex color 6E586E.



This preview shows how white text looks on a background with the Hex color 6E586E.

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
6E586E

Protanopia
5B5E72

Deuteranopia
625D6D



Tritanopia
6C5A61

Trichromacy



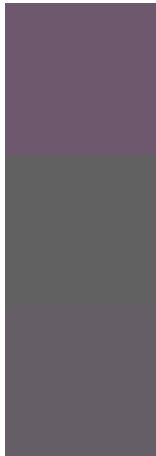
Original Color
6E586E

Protanomaly
625C71

Deuteranomaly
665B6D

Tritanomaly
6D5966

Monochromacy



Original Color
6E586E

Achromatopsia
616161

Achromatomaly
665E66

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E586E 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 #6E586E looks like.

```
.text, #text, p{  
    color:#6E586E  
}
```

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 #6E586E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E586E
}
```

Border

The CSS property to change the border of an element to Hex 6E586E is called "border". The border property can be set on classes, ids or directly on the HTML element.

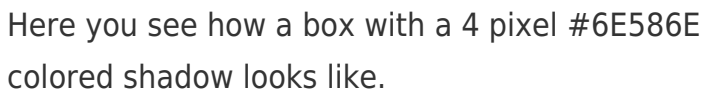
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E586E }
```

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

```
.border{ border-color:#6E586E }
```

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



Here you see how a box with a 4 pixel #6E586E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E586E; -webkit-box-shadow:4px 4px  
4px 4px #6E586E; box-shadow:4px 4px 4px  
4px #6E586E }
```

Background

The CSS property to change the background color of an element to Hex 6E586E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E586E }
```

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

```
.background{ background-color:#6E586E }
```

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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