

Converting Colors

Hex(6E5778)

Have a look what the booklet for
Hex(6E5778) contains.

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Color

Hex(6E5778)

Conversions

Conversions Part 1

Format	Color
Hex	6E5778
RGB	110, 87, 120
RGB Percent	43%, 34%, 47%
CMY	0.5686, 0.6588, 0.5294
CMYK	0.08, 0.27, 0.00, 0.53
HSL	282°, 16%, 41%
HSV	282°, 27%, 47%
XYZ	13.2288, 11.4875, 19.2894
YIQ	97.6390, 3.1150, 15.1390

Conversions

Conversions Part 2

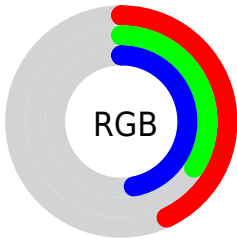
Format	Color
R_{YB}	110, 87, 120
Decimal	7231352
CIE _{Lab}	40.39, 16.06, -15.10
CIE _{LCh}	40, 22.045, 316.757
Yxy	11.4875, 0.3006, 0.2610
Android (android.graphics.Color)	4285421432 (0xFF6E5778)
YUV	97.6390, 11.0240, 10.8406
Hunter-Lab	33.8931, 10.3570, -10.0181

Details

The Hex color **6E5778** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **617857**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A289AC**, and **3E2947** is the 20% darker color. If you saturate the color by 10%, you get **6A4B78**, and if you desaturate by 10%, it is **726378**.

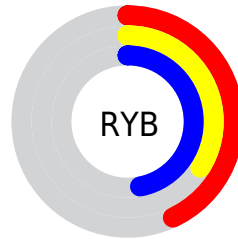
Distribution



Red (43%)

Green (34%)

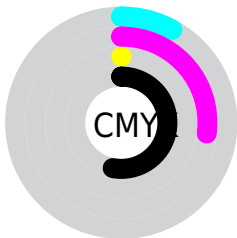
Blue (47%)



Red (43%)

Yellow (34%)

Blue (47%)

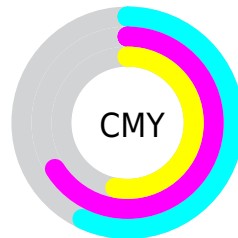


Cyan (8%)

Magenta (27%)

Yellow (0%)

Black (53%)



Cyan (57%)

Magenta (66%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5778 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 6E5778 by changing the saturation by 10% instead.

■ 6E5778

■ 6E5778

FFFFFF

■ 55405F

■ A289AC

■ 3E2947

■ BDA3C8

■ 271431

■ D9BEE4

■ 16001C

■ F6DAFF

■ 000000

■ FFF7FF

■ 6E5778

■ 6E5778

■ 6A4B78

■ 726378

■ 673F78

■ 756F78

633378

797B78

5F2778

7D8778

5C1B78

809378

580F78

849F78

550378

87AB78

540078

8BB778

8FC378

Harmonies

Analogous

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



565D82



6E5778



7E5268

Triad

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



6E5778



735B3C



246969

Complementary

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



6E5778



617857

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.



376856



6E5778



61613C

Square

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



6E5778



7F5546



4D6646



236779

Rectangle

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



6E5778



82515C



4D6646



296963

Sweetspot

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



6E5778



988F9C



576178



4D474F



CFCFCF



4F4F4F

Same Dimension

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



6E5778



8C689C



785772



3B373D



57007D



B000FC

Inverse Universe

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



785761



9C6878



57785D



3D3739



7D0026



FC004C

Previews

White Background



This preview shows how the Hex color 6E5778 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

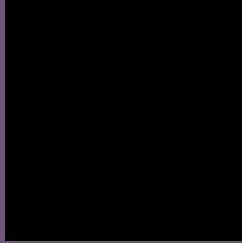
Any Text WCAG AA × Fail

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 6E5778 Background



This preview shows how black text looks on a background with the Hex color 6E5778.

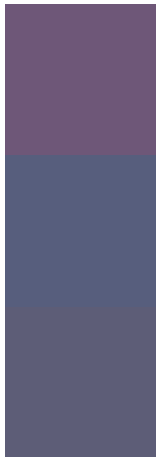


This preview shows how white text looks on a background with the Hex color 6E5778.

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
6E5778

Protanopia
575E7D

Deuteranopia
5D5D77



Tritanopia
6B5B62

Trichromacy



Original Color
6E5778

Protanomaly
5F5B7B

Deuteranomaly
635B77

Tritanomaly
6C5A6A

Monochromacy



Original Color
6E5778

Achromatopsia
626262

Achromatomaly
665E6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5778 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 #6E5778 looks like.

```
.text, #text, p{  
    color:#6E5778  
}
```

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 #6E5778 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5778  
}
```

Border

The CSS property to change the border of an element to Hex 6E5778 is called "border". The border property can be set on classes, ids or directly on the HTML element.

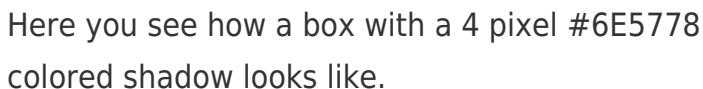
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6E5778 }
```

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

```
.border{ border-color:#6E5778 }
```

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



Here you see how a box with a 4 pixel #6E5778 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5778; -webkit-box-shadow:4px 4px  
4px 4px #6E5778; box-shadow:4px 4px 4px  
4px #6E5778 }
```

Background

The CSS property to change the background color of an element to Hex 6E5778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5778 }
```

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

```
.background{ background-color:#6E5778 }
```

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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