

Converting Colors

Hex(6E817E)

Have a look what the booklet for
Hex(6E817E) contains.

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Color

Hex(6E817E)

Conversions

Conversions Part 1

Format	Color
Hex	6E817E
RGB	110, 129, 126
RGB Percent	43%, 51%, 49%
CMY	0.5686, 0.4941, 0.5059
CMYK	0.15, 0.00, 0.02, 0.49
HSL	171°, 8%, 47%
HSV	171°, 15%, 51%
XYZ	18.0466, 20.5219, 22.7486
YIQ	122.9770, -10.3610, -4.9610

Conversions

Conversions Part 2

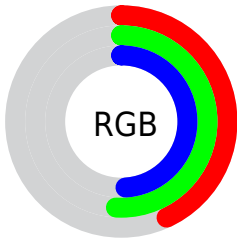
Format	Color
R_{YB}	110, 120, 129
Decimal	7242110
CIE Lab	52.42, -7.54, -0.71
CIE LCh	52, 7.577, 185.349
Yxy	20.5219, 0.2943, 0.3347
Android (android.graphics.Color)	4285432190 (0xFF6E817E)
YUV	122.9770, 1.4903, -11.3808
Hunter-Lab	45.3011, -8.1679, 1.9374

Details

The Hex color **6E817E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **816E71**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A2B6B3**, and **3E504D** is the 20% darker color. If you saturate the color by 10%, you get **61817C**, and if you desaturate by 10%, it is **7B8180**.

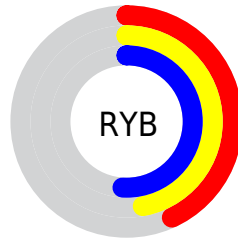
Distribution



Red (43%)

Green (51%)

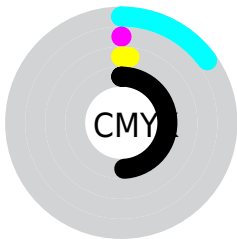
Blue (49%)



Red (43%)

Yellow (47%)

Blue (51%)

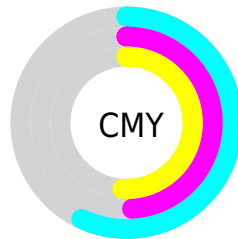


Cyan (15%)

Magenta (0%)

Yellow (2%)

Black (49%)



Cyan (57%)

Magenta (49%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E817E 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 6E817E by changing the saturation by 10% instead.



6E817E



6E817E

FFFFFF



566865



A2B6B3



3E504D



BDD1CE



283936



D9EEEA



132321



F5FFFF



000E0A



000000



6E817E



6E817E



61817C



7B8180



54817A



888182

478178

958184

3A8176

A28186

2E8174

AF8188

218172

BB818A

148170

C8818C

07816E

D5818E

00816D

E28190

Harmonies

Analogous

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



738077



6E817E



6D8184

Triad

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



6E817E



807B88



877B71

Complementary

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



6E817E



816E71

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.



8B7976



6E817E



877983

Square

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



6E817E



787D8A



8B797C



817D70

Rectangle

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



6E817E



6F8087



8B797C



897A73

Sweetspot

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



6E817E



A2A8A7



71816E



505453



D4D4D4



545454

Same Dimension

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



6E817E



8AA8A4



6E7B81



39403F



00806B



000000

Inverse Universe

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



816E71



A88A8F



81746E



40393A



800014



000000

Previews

White Background



This preview shows how the Hex color 6E817E looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

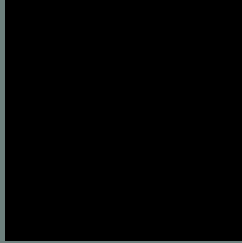
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6E817E Background



This preview shows how black text looks on a background with the Hex color 6E817E.



This preview shows how white text looks on a background with the Hex color 6E817E.

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
6E817E

Protanopia
7F7C7B

Deuteranopia
887980



Tritanopia
707F89

Trichromacy



Original Color
6E817E

Protanomaly
797E7C

Deuteranomaly
7F7C7F

Tritanomaly
6F8085

Monochromacy



Original Color
6E817E

Achromatopsia
7B7B7B

Achromatomaly
767D7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E817E 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 #6E817E looks like.

```
.text, #text, p{  
    color:#6E817E  
}
```

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 #6E817E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E817E
}
```

Border

The CSS property to change the border of an element to Hex 6E817E 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
#6E817E }
```

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

```
.border{ border-color:#6E817E }
```

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

Here you see how a box with a 4 pixel #6E817E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E817E; -webkit-box-shadow:4px 4px  
4px 4px #6E817E; box-shadow:4px 4px 4px  
4px #6E817E }
```

Background

The CSS property to change the background color of an element to Hex 6E817E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E817E }
```

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

```
.background{ background-color:#6E817E }
```

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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