

Converting Colors

Hex(6E578B)

Have a look what the booklet for
Hex(6E578B) contains.

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Color

Hex(6E578B)

Conversions

Conversions Part 1

Format	Color
Hex	6E578B
RGB	110, 87, 139
RGB Percent	43%, 34%, 55%
CMY	0.5686, 0.6588, 0.4549
CMYK	0.21, 0.37, 0.00, 0.45
HSL	267°, 23%, 44%
HSV	267°, 37%, 55%
XYZ	14.4988, 11.9955, 25.9773
YIQ	99.8050, -2.9840, 21.0480

Conversions

Conversions Part 2

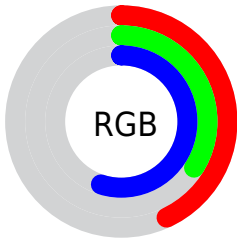
Format	Color
R_{YB}	110, 87, 139
Decimal	7231371
CIE _{Lab}	41.21, 20.57, -25.41
CIE _{LCh}	41, 32.689, 308.990
Yxy	11.9955, 0.2763, 0.2286
Android (android.graphics.Color)	4285421451 (0xFF6E578B)
YUV	99.8050, 19.3231, 8.9410
Hunter-Lab	34.6345, 14.1140, -20.2258

Details

The Hex color **6E578B** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **748B57**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A289C1**, and **3D2959** is the 20% darker color. If you saturate the color by 10%, you get **66498B**, and if you desaturate by 10%, it is **76658B**.

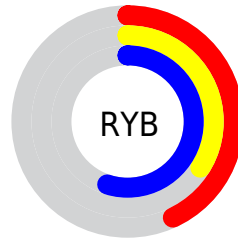
Distribution



Red (43%)

Green (34%)

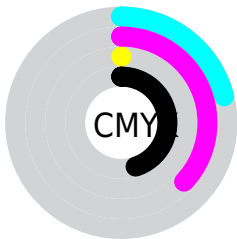
Blue (55%)



Red (43%)

Yellow (34%)

Blue (55%)

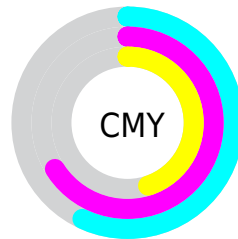


Cyan (21%)

Magenta (37%)

Yellow (0%)

Black (45%)



Cyan (57%)

Magenta (66%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E578B 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 6E578B by changing the saturation by 10% instead.

■ 6E578B

■ 6E578B

FFFFFF

■ 553F71

■ A289C1

■ 3D2959

■ BEA3DD

■ 261441

■ DABFF9

■ 14002B

■ F7DBFF

■ 000115

■ FFF7FF

■ 000000

■ 6E578B

■ 6E578B

■ 66498B

■ 76658B

■ 5E3B8B

■ 7E738B

572D8B

85818B

4F1F8B

8D8F8B

47128B

959D8B

3F048B

9DAA8B

3D008B

A4B88B

ACC68B

B4D48B

Harmonies

Analogous

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



436196



6E578B



894E75

Triad

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



6E578B



81592F



006F69

Complementary

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



6E578B



748B57

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.



266D4D



6E578B



6A622A

Square

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



6E578B



905041



4D6936



006E82

Rectangle

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



6E578B



924B63



4D6936



006F5F

Sweetspot

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



6E578B



AAA1B5



57748B



55505C



DBDBDB



5C5C5C

Same Dimension

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



6E578B



8864B5



88578B



413E45



3B0085



020005

Inverse Universe

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



8B5774



B56491



5A8B57



453E42



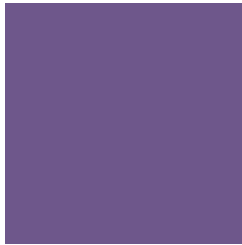
85004A



050003

Previews

White Background



This preview shows how the Hex color 6E578B 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

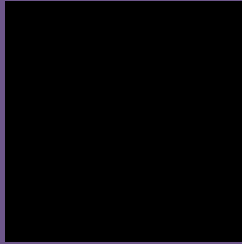
Any Text WCAG AA × Fail

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 6E578B Background



This preview shows how black text looks on a background with the Hex color 6E578B.



This preview shows how white text looks on a background with the Hex color 6E578B.

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
6E578B

Protanopia
506092

Deuteranopia
536089



Tritanopia
685F66

Trichromacy



Original Color
6E578B

Protanomaly
5B5D8F

Deuteranomaly
5D5D8A

Tritanomaly
6A5C73

Monochromacy



Original Color
6E578B

Achromatopsia
646464

Achromatomaly
685F72

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E578B 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 #6E578B looks like.

```
.text, #text, p{  
    color:#6E578B  
}
```

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 #6E578B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E578B
}
```

Border

The CSS property to change the border of an element to Hex 6E578B is called "border". The border property can be set on classes, ids or directly on the HTML element.

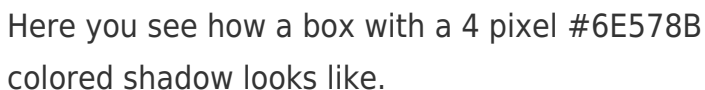
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E578B }
```

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

```
.border{ border-color:#6E578B }
```

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



Here you see how a box with a 4 pixel #6E578B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E578B; -webkit-box-shadow:4px 4px  
4px 4px #6E578B; box-shadow:4px 4px 4px  
4px #6E578B }
```

Background

The CSS property to change the background color of an element to Hex 6E578B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E578B }
```

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

```
.background{ background-color:#6E578B }
```

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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