

Converting Colors

Hex(6E728A)

Have a look what the booklet for
Hex(6E728A) contains.

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Color

Hex(6E728A)

Conversions

Conversions Part 1

Format	Color
Hex	6E728A
RGB	110, 114, 138
RGB Percent	43%, 45%, 54%
CMY	0.5686, 0.5529, 0.4588
CMYK	0.20, 0.17, 0.00, 0.46
HSL	231°, 11%, 49%
HSV	231°, 20%, 54%
XYZ	17.0352, 17.1846, 26.4639
YIQ	115.5400, -10.0880, 6.6160

Conversions

Conversions Part 2

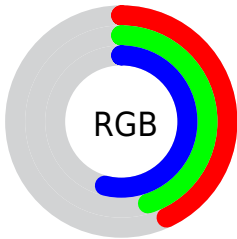
Format	Color
R_{YB}	110, 114, 138
Decimal	7238282
CIE Lab	48.49, 3.93, -13.62
CIE LCh	48, 14.175, 286.076
Yxy	17.1846, 0.2807, 0.2832
Android (android.graphics.Color)	4285428362 (0xFF6E728A)
YUV	115.5400, 11.0728, -4.8586
Hunter-Lab	41.4543, 0.8074, -8.8319

Details

The Hex color **6E728A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8A866E**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A2A6BF**, and **3E4258** is the 20% darker color. If you saturate the color by 10%, you get **60668A**, and if you desaturate by 10%, it is **7C7E8A**.

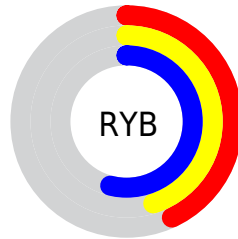
Distribution



Red (43%)

Green (45%)

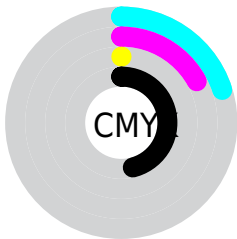
Blue (54%)



Red (43%)

Yellow (45%)

Blue (54%)

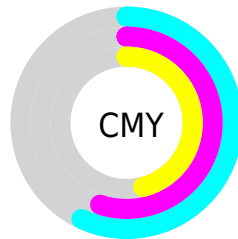


Cyan (20%)

Magenta (17%)

Yellow (0%)

Black (46%)



Cyan (57%)

Magenta (55%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E728A 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 6E728A by changing the saturation by 10% instead.



6E728A



6E728A

FFFFFF



555A71



A2A6BF



3E4258



BDC1DB



272C41



D9DDF8



12182B



F5F9FF



000116



000000



6E728A



6E728A



60668A



7C7E8A



525A8A



8A8A8A

■ 454F8A

■ 97958A

■ 37438A

■ A5A18A

■ 29378A

■ B3AD8A

■ 1B2B8A

■ C1B98A

■ 0D1F8A

■ CFC58A

■ 00148A

■ DCD18A

■ EADC8A

Harmonies

Analogous

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



5F768A



6E728A



7D6E84

Triad

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



6E728A



8A6D62



5B7A6D

Complementary

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



6E728A



8A866E

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.



687862



6E728A



82705C

Square

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



6E728A



8C6B6D



76745C



537A79

Rectangle

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



6E728A



856C7D



76745C



5F7969

Sweetspot

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



6E728A



A8A9B3



6E8A86



535459



D9D9D9



595959

Same Dimension

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



6E728A



888EB3



786E8A



3E3F45



001385



000105

Inverse Universe

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



8A6E72



B3888E



808A6E



453E3F



850013



050001

Previews

White Background



This preview shows how the Hex color 6E728A looks on a white background.

Color Contrast Check

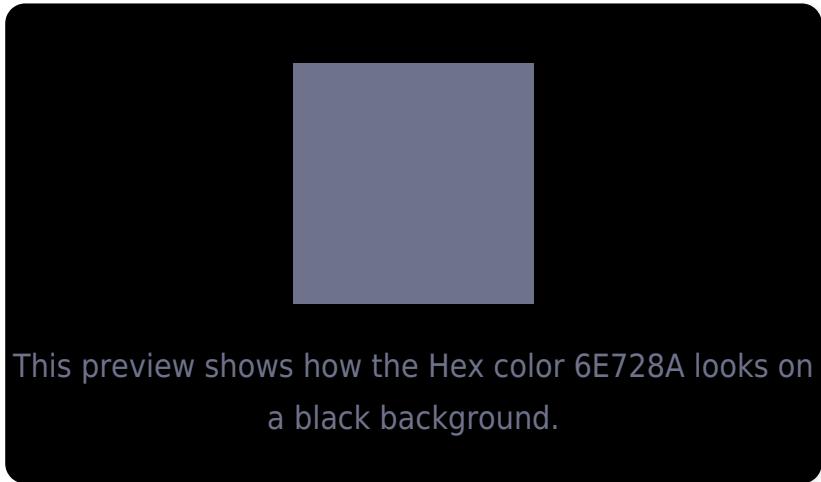
Large Text (above 18pt) WCAG AA ✓ Pass

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

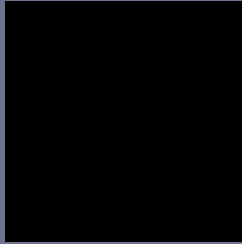
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

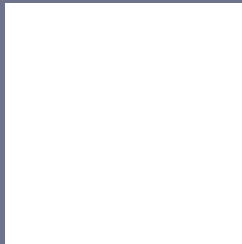
Any Text WCAG AAA × Fail

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

Hex 6E728A Background



This preview shows how black text looks on a background with the Hex color 6E728A.



This preview shows how white text looks on a background with the Hex color 6E728A.

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
6E728A

Protanopia
6E728A

Deuteranopia
73708A



Tritanopia
6C747D

Trichromacy



Original Color

6E728A

Protanomaly

6E728A

Deuteranomaly

71718A

Tritanomaly

6D7382

Monochromacy



Original Color

6E728A

Achromatopsia

747474

Achromatomaly

72737C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E728A 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 #6E728A looks like.

```
.text, #text, p{  
    color:#6E728A  
}
```

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 #6E728A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E728A
}
```

Border

The CSS property to change the border of an element to Hex 6E728A 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
#6E728A }
```

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

```
.border{ border-color:#6E728A }
```

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

Here you see how a box with a 4 pixel #6E728A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E728A; -webkit-box-shadow:4px 4px  
4px 4px #6E728A; box-shadow:4px 4px 4px  
4px #6E728A }
```

Background

The CSS property to change the background color of an element to Hex 6E728A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E728A }
```

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

```
.background{ background-color:#6E728A }
```

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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