

Converting Colors

Hex(6E568B)

Have a look what the booklet for
Hex(6E568B) contains.

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Color

Hex(6E568B)

Conversions

Conversions Part 1

Format	Color
Hex	6E568B
RGB	110, 86, 139
RGB Percent	43%, 34%, 55%
CMY	0.5686, 0.6627, 0.4549
CMYK	0.21, 0.38, 0.00, 0.45
HSL	267°, 24%, 44%
HSV	267°, 38%, 55%
XYZ	14.4184, 11.8347, 25.9505
YIQ	99.2180, -2.7090, 21.5710

Conversions

Conversions Part 2

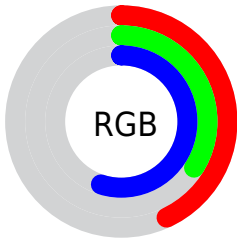
Format	Color
R_{YB}	110, 86, 139
Decimal	7231115
CIE _{Lab}	40.95, 21.18, -25.81
CIE _{LCh}	41, 33.386, 309.375
Yxy	11.8347, 0.2762, 0.2267
Android (android.graphics.Color)	4285421195 (0xFF6E568B)
YUV	99.2180, 19.6125, 9.4558
Hunter-Lab	34.4015, 14.6104, -20.6438

Details

The Hex color **6E568B** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **738B56**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A388C1**, and **3D2859** is the 20% darker color. If you saturate the color by 10%, you get **66488B**, and if you desaturate by 10%, it is **76648B**.

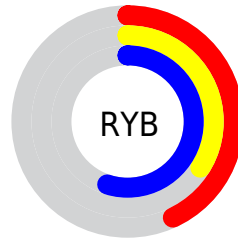
Distribution



Red (43%)

Green (34%)

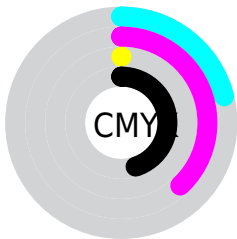
Blue (55%)



Red (43%)

Yellow (34%)

Blue (55%)

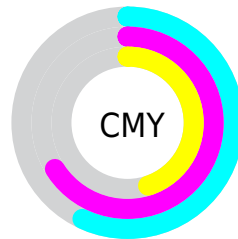


Cyan (21%)

Magenta (38%)

Yellow (0%)

Black (45%)



Cyan (57%)

Magenta (66%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E568B 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 6E568B by changing the saturation by 10% instead.



6E568B



6E568B

FFFFFF



553F71



A388C1



3D2859



BEA2DD



261341



DABEF9



14002B



F7D9FF



000115



FFF6FF



000000



6E568B



6E568B



66488B



76648B



5F3A8B



7D728B

572C8B

85808B

501E8B

8C8E8B

48118B

949C8B

40038B

9CA98B

3F008B

A3B78B

ABC58B

B2D38B

Harmonies

Analogous

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



426196



6E568B



894D74

Triad

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



6E568B



80582D



006F69

Complementary

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



6E568B



738B56

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.



236D4C



6E568B



696228

Square

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



6E568B



904F3F



4B6935



006D82

Rectangle

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



6E568B



924A62



4B6935



006E5F

Sweetspot

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



6E568B



AAA1B5



56738B



55505C



DBDBDB



5C5C5C

Same Dimension

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



6E568B



8762B5



88568B



413E45



3C0085



020005

Inverse Universe

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



8B5673



B5628F



598B56



453E42



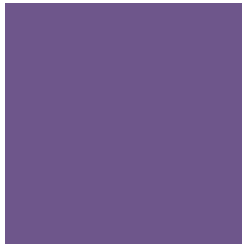
850049



050003

Previews

White Background



This preview shows how the Hex color 6E568B looks on a white background.

Color Contrast Check

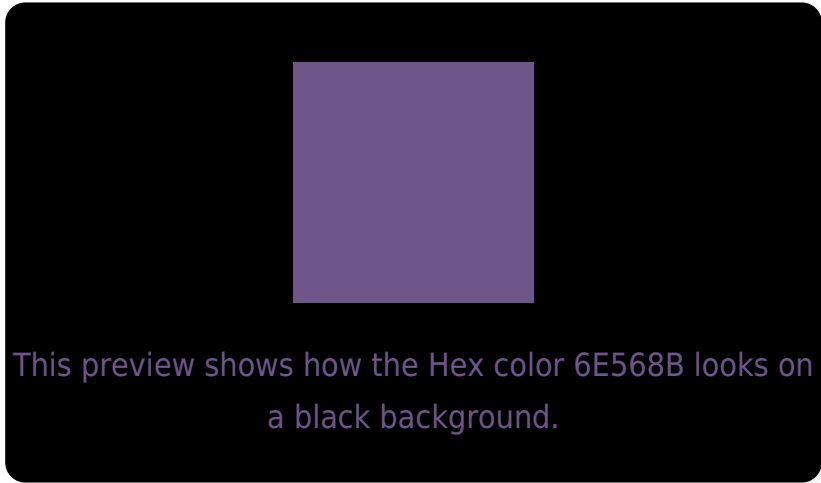
Large Text (above 18pt) WCAG AA ✓ Pass

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

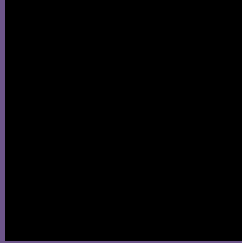
Any Text WCAG AA × Fail

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 6E568B Background



This preview shows how black text looks on a background with the Hex color 6E568B.

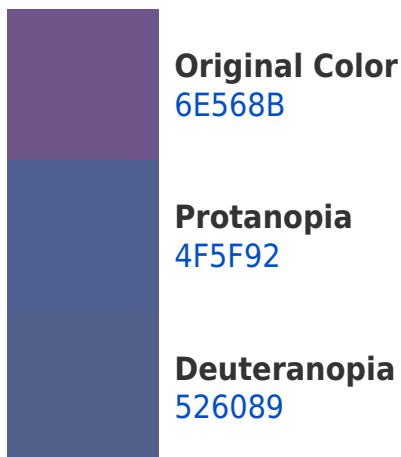


This preview shows how white text looks on a background with the Hex color 6E568B.

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





Tritanopia
675E65

Trichromacy



Original Color
6E568B

Protanomaly
5A5C8F

Deuteranomaly
5C5C8A

Tritanomaly
6A5B73

Monochromacy



Original Color
6E568B

Achromatopsia
636363

Achromatomaly
675E72

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E568B 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 #6E568B looks like.

```
.text, #text, p{  
    color:#6E568B  
}
```

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 #6E568B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E568B
}
```

Border

The CSS property to change the border of an element to Hex 6E568B 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
#6E568B }
```

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

```
.border{ border-color:#6E568B }
```

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

Here you see how a box with a 4 pixel #6E568B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E568B; -webkit-box-shadow:4px 4px  
4px 4px #6E568B; box-shadow:4px 4px 4px  
4px #6E568B }
```

Background

The CSS property to change the background color of an element to Hex 6E568B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E568B }
```

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

```
.background{ background-color:#6E568B }
```

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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