

Converting Colors

Hex(657189)

Have a look what the booklet for
Hex(657189) contains.

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Color

Hex(657189)

Conversions

Conversions Part 1

Format	Color
Hex	657189
RGB	101, 113, 137
RGB Percent	40%, 44%, 54%
CMY	0.6039, 0.5569, 0.4627
CMYK	0.26, 0.18, 0.00, 0.46
HSL	220°, 15%, 47%
HSV	220°, 26%, 54%
XYZ	15.7873, 16.3831, 25.9971
YIQ	112.1480, -14.8560, 4.9200

Conversions

Conversions Part 2

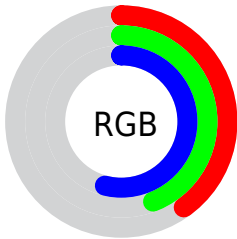
Format	Color
R_{YB}	101, 110, 137
Decimal	6648201
CIE _{Lab}	47.47, 1.26, -14.64
CIE _{LCh}	47, 14.693, 274.909
Yxy	16.3831, 0.2714, 0.2817
Android (android.graphics.Color)	4284838281 (0xFF657189)
YUV	112.1480, 12.2520, -9.7768
Hunter-Lab	40.4760, -1.2108, -9.7477

Details

The Hex color **657189** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **897D65**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **99A5BE**, and **354157** is the 20% darker color. If you saturate the color by 10%, you get **576889**, and if you desaturate by 10%, it is **737A89**.

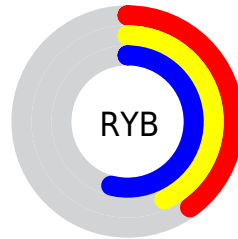
Distribution



Red (40%)

Green (44%)

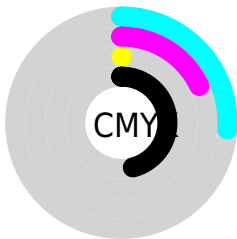
Blue (54%)



Red (40%)

Yellow (43%)

Blue (54%)

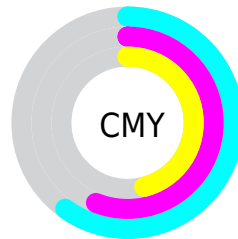


Cyan (26%)

Magenta (18%)

Yellow (0%)

Black (46%)



Cyan (60%)

Magenta (56%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 657189 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 657189 by changing the saturation by 10% instead.

■ 657189

■ 657189

FFFFFF

■ 4D5970

■ 99A5BE

■ 354157

■ B4C0DA

■ 1E2B40

■ CFDCF7

■ 08172A

■ ECF8FF

■ 000115

■ 000000

■ 657189

■ 657189

■ 576889

■ 737A89

■ 4A5F89

■ 808389

■ 3C5689

■ 8E8C89

■ 2E4C89

■ 9C9689

■ 214389

■ A99F89

■ 133A89

■ B7A889

■ 053189

■ C5B189

■ 002E89

■ D3BA89

■ E0C389

Harmonies

Analogous

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



567587



657189



756D85

Triad

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



657189



8A6963



5C7766

Complementary

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



657189



897D65

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.



6A745C



657189



836C5B

Square

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



657189



8A686F



787058



527872

Rectangle

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



657189



7F6A7F



787058



617662

Sweetspot

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



657189



A4A9B3



65897D



505359



D9D9D9



595959

Same Dimension

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



657189



798CB3



6B6589



3E4045



002C85



000205

Inverse Universe

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



896571



B3798C



838965



453E40



85002C



050002

Previews

White Background



This preview shows how the Hex color 657189 looks on a white background.

Color Contrast Check

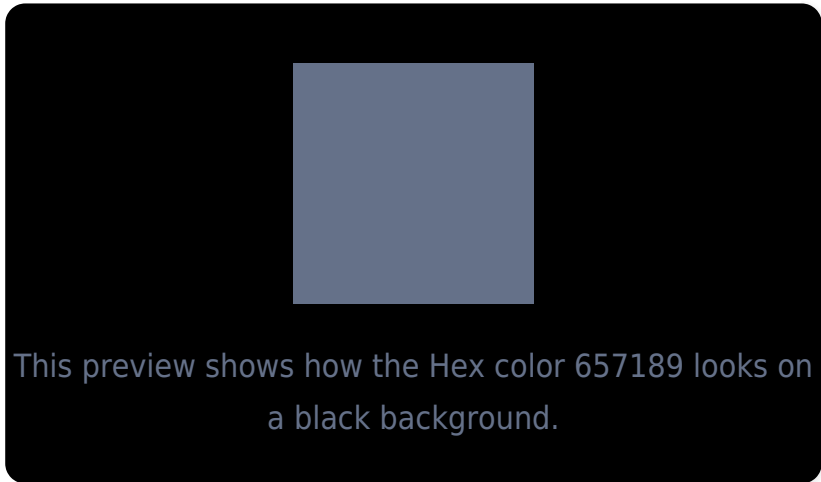
Large Text (above 18pt) WCAG AA ✓ Pass

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

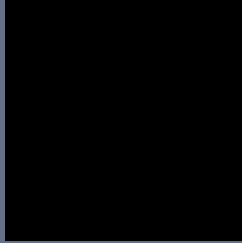
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

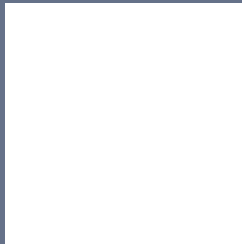
Any Text WCAG AAA × Fail

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

Hex 657189 Background



This preview shows how black text looks on a background with the Hex color 657189.

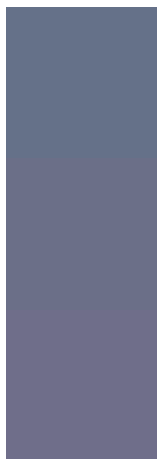


This preview shows how white text looks on a background with the Hex color 657189.

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](#).

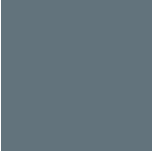
Dichromacy



Original Color
657189

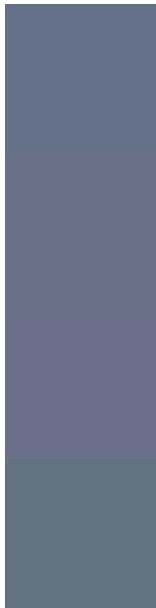
Protanopia
6B6F88

Deuteranopia
6F6E8A



Tritanopia
62737C

Trichromacy



Original Color
657189

Protanomaly
697088

Deuteranomaly
6B6F8A

Tritanomaly
637281

Monochromacy



Original Color
657189

Achromatopsia
707070

Achromatomaly
6C7079

CSS Examples

Text

The CSS property to change the color of the text to Hex 657189 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 #657189 looks like.

```
.text, #text, p{  
    color:#657189  
}
```

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 #657189 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #657189
}
```

Border

The CSS property to change the border of an element to Hex 657189 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
#657189 }
```

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

```
.border{ border-color:#657189 }
```

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

Here you see how a box with a 4 pixel #657189 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #657189; -webkit-box-shadow:4px 4px  
4px 4px #657189; box-shadow:4px 4px 4px  
4px #657189 }
```

Background

The CSS property to change the background color of an element to Hex 657189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#657189 }
```

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

```
.background{ background-color:#657189 }
```

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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