

Converting Colors

Hex(627289)

Have a look what the booklet for
Hex(627289) contains.

Hex(627289)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(627289)

Conversions

Conversions Part 1

Format	Color
Hex	627289
RGB	98, 114, 137
RGB Percent	38%, 45%, 54%
CMY	0.6157, 0.5529, 0.4627
CMYK	0.28, 0.17, 0.00, 0.46
HSL	215°, 17%, 46%
HSV	215°, 28%, 54%
XYZ	15.5697, 16.4374, 26.0190
YIQ	111.8380, -16.9190, 3.7610

Conversions

Conversions Part 2

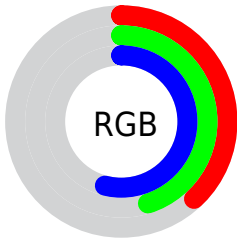
Format	Color
R _Y B	98, 109, 137
Decimal	6451849
CIE Lab	47.54, -0.31, -14.55
CIE LCh	48, 14.556, 268.765
Yxy	16.4374, 0.2683, 0.2833
Android (android.graphics.Color)	4284641929 (0xFF627289)
YUV	111.8380, 12.4049, -12.1359
Hunter-Lab	40.5431, -2.4015, -9.6699

Details

The Hex color **627289** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **897962**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **95A6BE**, and **324257** is the 20% darker color. If you saturate the color by 10%, you get **546A89**, and if you desaturate by 10%, it is **707A89**.

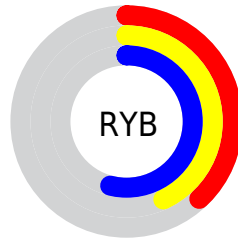
Distribution



Red (38%)

Green (45%)

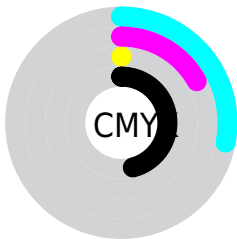
Blue (54%)



Red (38%)

Yellow (43%)

Blue (54%)

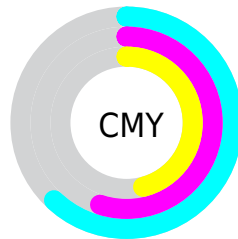


Cyan (28%)

Magenta (17%)

Yellow (0%)

Black (46%)



Cyan (62%)

Magenta (55%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 627289 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 627289 by changing the saturation by 10% instead.

■ 627289

■ 627289

FFFFFF

■ 4A5A70

■ 95A6BE

■ 324257

■ B0C1DA

■ 1B2C40

■ CCDDF7

■ 04182A

■ E8F9FF

■ 000115

■ 000000

■ 627289

■ 627289

■ 546A89

■ 707A89

■ 476289

■ 7D8289

■ 395A89

■ 8B8A89

■ 2B5289

■ 999289

■ 1E4A89

■ A79A89

■ 104289

■ B4A289

■ 023989

■ C2AB89

■ 003889

■ D0B389

■ DDBB89

Harmonies

Analogous

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



547585



627289



726E86

Triad

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



627289



8A6966



5F7664

Complementary

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



627289



897962

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.



6D745B



627289



856C5C

Square

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



627289



896872



7B7058



547870

Rectangle

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



627289



7C6B81



7B7058



647660

Sweetspot

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



627289



A2A9B3



628979



4F5359



D9D9D9



595959

Same Dimension

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



627289



768FB3



656289



3E4145



003685



000205

Inverse Universe

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



896272



B3768F



868962



453E41



850036



050002

Previews

White Background



This preview shows how the Hex color 627289 looks on a white background.

Color Contrast Check

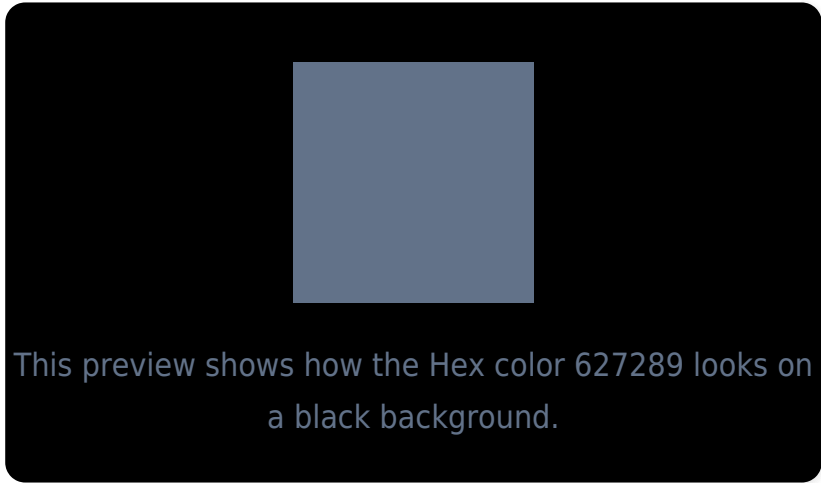
Large Text (above 18pt) WCAG AA ✓ Pass

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

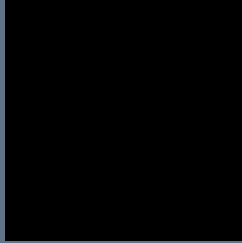
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

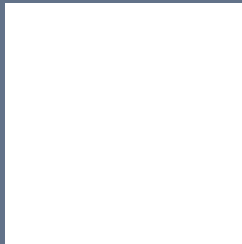
Any Text WCAG AAA × Fail

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

Hex 627289 Background



This preview shows how black text looks on a background with the Hex color 627289.

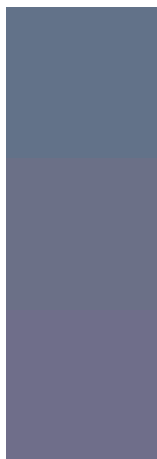


This preview shows how white text looks on a background with the Hex color 627289.

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
627289

Protanopia
6B7087

Deuteranopia
6F6E8A



Tritanopia
60747D

Trichromacy



Original Color
627289

Protanomaly
687188

Deuteranomaly
6A6F8A

Tritanomaly
617381

Monochromacy



Original Color
627289

Achromatopsia
707070

Achromatomaly
6B7179

CSS Examples

Text

The CSS property to change the color of the text to Hex 627289 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 #627289 looks like.

```
.text, #text, p{  
    color:#627289  
}
```

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 #627289 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #627289
}
```

Border

The CSS property to change the border of an element to Hex 627289 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
#627289 }
```

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

```
.border{ border-color:#627289 }
```

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

Here you see how a box with a 4 pixel #627289 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #627289; -webkit-box-shadow:4px 4px  
4px 4px #627289; box-shadow:4px 4px 4px  
4px #627289 }
```

Background

The CSS property to change the background color of an element to Hex 627289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#627289 }
```

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

```
.background{ background-color:#627289 }
```

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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