

Converting Colors

Hex(627190)

Have a look what the booklet for
Hex(627190) contains.

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Color

Hex(627190)

Conversions

Conversions Part 1

Format	Color
Hex	627190
RGB	98, 113, 144
RGB Percent	38%, 44%, 56%
CMY	0.6157, 0.5569, 0.4353
CMYK	0.32, 0.22, 0.00, 0.44
HSL	220°, 19%, 47%
HSV	220°, 32%, 56%
XYZ	15.9762, 16.4205, 28.7130
YIQ	112.0490, -18.8910, 6.4610

Conversions

Conversions Part 2

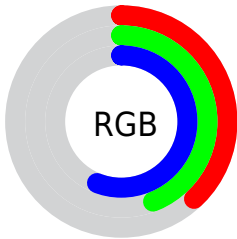
Format	Color
R_{YB}	98, 109, 144
Decimal	6451600
CIE _{Lab}	47.52, 2.14, -18.73
CIE _{LCh}	48, 18.856, 276.519
Yxy	16.4205, 0.2614, 0.2687
Android (android.graphics.Color)	4284641680 (0xFF627190)
YUV	112.0490, 15.7518, -12.3210
Hunter-Lab	40.5223, -0.5392, -13.6457

Details

The Hex color **627190** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **908162**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **96A5C6**, and **31415E** is the 20% darker color. If you saturate the color by 10%, you get **546790**, and if you desaturate by 10%, it is **707B90**.

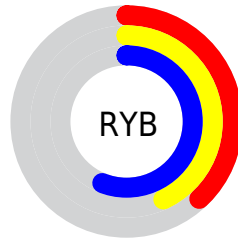
Distribution



 Red (38%)

 Green (44%)

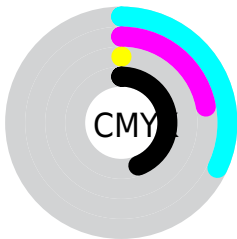
 Blue (56%)



 Red (38%)

 Yellow (43%)

 Blue (56%)

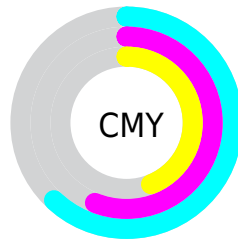


 Cyan (32%)

 Magenta (22%)

 Yellow (0%)

 Black (44%)



 Cyan (62%)

 Magenta (56%)

 Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 627190 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 627190 by changing the saturation by 10% instead.

■ 627190

■ 627190

FFFFFF

■ 495976

■ 96A5C6

■ 31415E

■ B1C0E2

■ 1A2B46

■ CDDCFE

■ 01172F

■ E9F8FF

■ 00011B

■ 000000

■ 627190

■ 627190

■ 546790

■ 707B90

■ 455E90

■ 7F8490

■ 375490

■ 8D8E90

■ 284A90

■ 9C9890

■ 1A4090

■ AAA290

■ 0C3790

■ B8AB90

■ 002F90

■ C7B590

■ D5BF90

■ E4C890

Harmonies

Analogous

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



4D768D



627190



786B8A

Triad

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



627190



90675F



557964

Complementary

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



627190



908162

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.



677557



627190



876B54

Square

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



627190



90656E



797151



467A74

Rectangle

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



627190



836882



797151



5B785F

Sweetspot

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



627190



A8AEBA



629081



53575E



DEDEDE



5E5E5E

Same Dimension

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



627190



738ABA



6A6290



404347



002C87



000208

Inverse Universe

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



906271



BA738A



889062



474043



87002C



080002

Previews

White Background



This preview shows how the Hex color 627190 looks on a white background.

Color Contrast Check

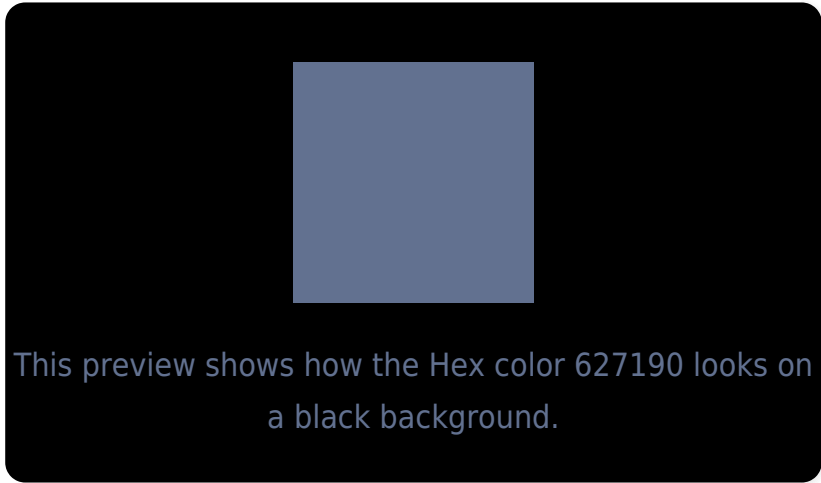
Large Text (above 18pt) WCAG AA ✓ Pass

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

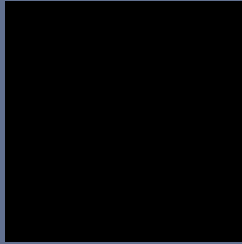
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

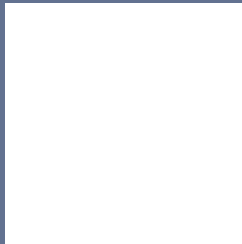
Any Text WCAG AAA × Fail

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

Hex 627190 Background



This preview shows how black text looks on a background with the Hex color 627190.

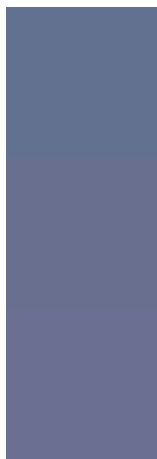


This preview shows how white text looks on a background with the Hex color 627190.

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

627190

Protanopia

696F8F

Deuteranopia

6B6F91



Tritanopia
5E747E

Trichromacy



Original Color
627190

Protanomaly
66708F

Deuteranomaly
687091

Tritanomaly
5F7385

Monochromacy



Original Color
627190

Achromatopsia
707070

Achromatomaly
6B707C

CSS Examples

Text

The CSS property to change the color of the text to Hex 627190 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 #627190 looks like.

```
.text, #text, p{  
    color:#627190  
}
```

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 #627190 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #627190
}
```

Border

The CSS property to change the border of an element to Hex 627190 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
#627190 }
```

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

```
.border{ border-color:#627190 }
```

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

Here you see how a box with a 4 pixel #627190 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #627190; -webkit-box-shadow:4px 4px  
4px 4px #627190; box-shadow:4px 4px 4px  
4px #627190 }
```

Background

The CSS property to change the background color of an element to Hex 627190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#627190 }
```

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

```
.background{ background-color:#627190 }
```

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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