

Converting Colors

Hex(626F9A)

Have a look what the booklet for
Hex(626F9A) contains.

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Color

Hex(626F9A)

Conversions

Conversions Part 1

Format	Color
Hex	626F9A
RGB	98, 111, 154
RGB Percent	38%, 44%, 60%
CMY	0.6157, 0.5647, 0.3961
CMYK	0.36, 0.28, 0.00, 0.40
HSL	226°, 22%, 49%
HSV	226°, 36%, 60%
XYZ	16.5542, 16.2986, 32.8453
YIQ	112.0150, -21.5510, 10.6170

Conversions

Conversions Part 2

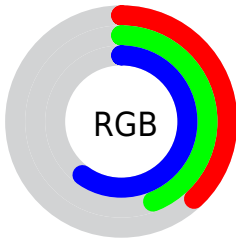
Format	Color
R_{YB}	98, 109, 154
Decimal	6451098
CIE _{Lab}	47.36, 6.11, -24.88
CIE _{LCh}	47, 25.623, 283.791
Yxy	16.2986, 0.2520, 0.2481
Android (android.graphics.Color)	4284641178 (0xFF626F9A)
YUV	112.0150, 20.6986, -12.2912
Hunter-Lab	40.3716, 2.5428, -19.9768

Details

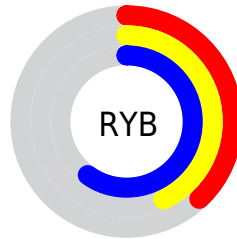
The Hex color **626F9A** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9A8D62**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **96A2D1**, and **304067** is the 20% darker color. If you saturate the color by 10%, you get **53639A**, and if you desaturate by 10%, it is **717B9A**.

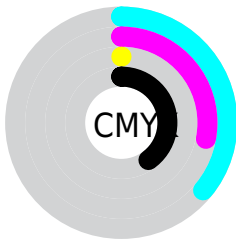
Distribution



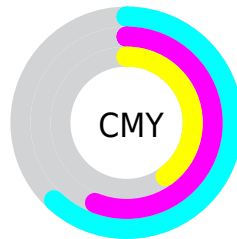
- Red (38%)
- Green (44%)
- Blue (60%)



- Red (38%)
- Yellow (43%)
- Blue (60%)



- Cyan (36%)
- Magenta (28%)
- Yellow (0%)
- Black (40%)



- Cyan (62%)
- Magenta (56%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 626F9A 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 626F9A by changing the saturation by 10% instead.

■ 626F9A

■ 626F9A

FFFFFF

■ 495780

■ 96A2D1

■ 304067

■ B2BEED

■ 172A4E

■ CED9FF

■ 001637

■ EAF6FF

■ 000222

■ 000008

■ 000000

■ 626F9A

■ 626F9A

■ 53639A

■ 717B9A

■ 43579A

■ 81879A

■ 344C9A

■ 90929A

■ 24409A

■ A09E9A

■ 15349A

■ AF9A9A

■ 06289A

■ BEB69A

■ 00249A

■ CEC29A

■ DDCE9A

■ EDD99A

Harmonies

Analogous

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



3F7699



626F9A



806790

Triad

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



626F9A



976453



437B64

Complementary

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



626F9A



9A8D62

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.



5D7851



626F9A



896B47

Square

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



626F9A



9B6067



757246



297C7A

Rectangle

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



626F9A



8E6384



757246



4C7A5D

Sweetspot

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



626F9A



B3B8C9



629A8D



595C66



E6E6E6



666666

Same Dimension

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



626F9A



7185C9



71629A



45474D



00218C



00030D

Inverse Universe

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



9A626F



C97185



8B9A62



4D4547



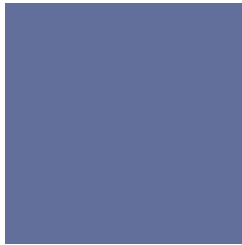
8C0021



0D0003

Previews

White Background



This preview shows how the Hex color 626F9A looks on a white background.

Color Contrast Check

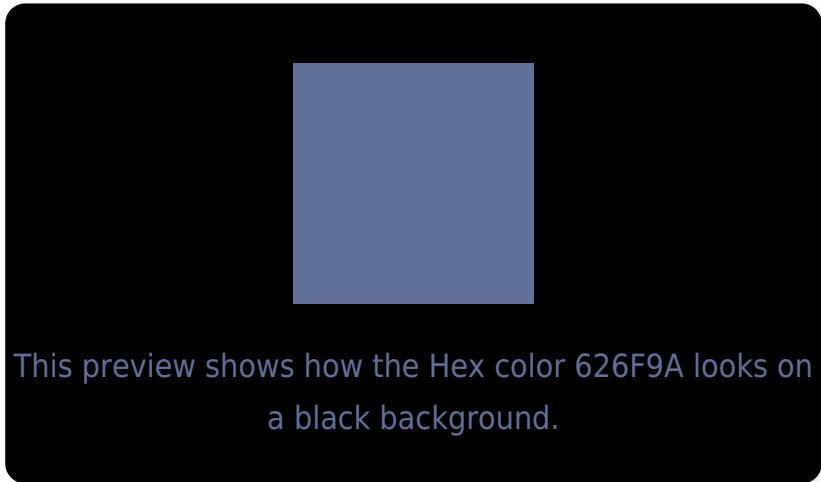
Large Text (above 18pt) WCAG AA ✓ Pass

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

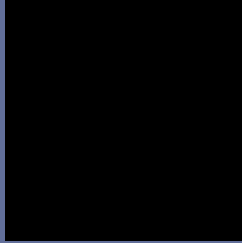
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

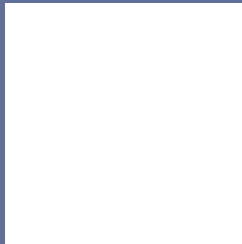
Any Text WCAG AAA × Fail

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

Hex 626F9A Background



This preview shows how black text looks on a background with the Hex color 626F9A.



This preview shows how white text looks on a background with the Hex color 626F9A.

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

626F9A

Protanopia

636F9A

Deuteranopia

636F9A



Tritanopia
5B747E

Trichromacy



Original Color
626F9A

Protanomaly
636F9A

Deuteranomaly
636F9A

Tritanomaly
5E7288

Monochromacy



Original Color
626F9A

Achromatopsia
707070

Achromatomaly
6B707F

CSS Examples

Text

The CSS property to change the color of the text to Hex 626F9A 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 #626F9A looks like.

```
.text, #text, p{  
    color:#626F9A  
}
```

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 #626F9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626F9A
}
```

Border

The CSS property to change the border of an element to Hex 626F9A is called "border". The border property can be set on classes, ids or directly on the HTML element.

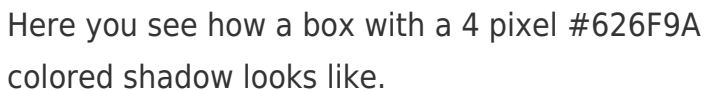
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#626F9A }
```

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

```
.border{ border-color:#626F9A }
```

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



Here you see how a box with a 4 pixel #626F9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626F9A; -webkit-box-shadow:4px 4px  
4px 4px #626F9A; box-shadow:4px 4px 4px  
4px #626F9A }
```

Background

The CSS property to change the background color of an element to Hex 626F9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626F9A }
```

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

```
.background{ background-color:#626F9A }
```

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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