

Converting Colors

Hex(626C94)

Have a look what the booklet for
Hex(626C94) contains.

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Color

Hex(626C94)

Conversions

Conversions Part 1

Format	Color
Hex	626C94
RGB	98, 108, 148
RGB Percent	38%, 42%, 58%
CMY	0.6157, 0.5765, 0.4196
CMYK	0.34, 0.27, 0.00, 0.42
HSL	228°, 20%, 48%
HSV	228°, 34%, 58%
XYZ	15.7449, 15.4599, 30.1712
YIQ	109.5700, -18.8000, 10.3200

Conversions

Conversions Part 2

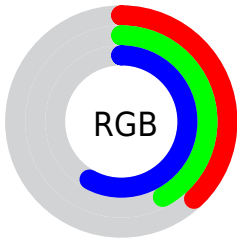
Format	Color
R _Y B	98, 106, 148
Decimal	6450324
CIE Lab	46.26, 6.25, -23.05
CIE LCh	46, 23.880, 285.171
Yxy	15.4599, 0.2565, 0.2519
Android (android.graphics.Color)	4284640404 (0xFF626C94)
YUV	109.5700, 18.9460, -10.1469
Hunter-Lab	39.3191, 2.6698, -17.9723

Details

The Hex color **626C94** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **948A62**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **969FCA**, and **313D61** is the 20% darker color. If you saturate the color by 10%, you get **536094**, and if you desaturate by 10%, it is **717894**.

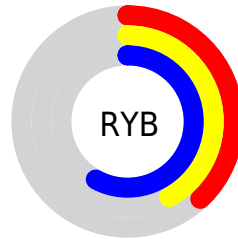
Distribution



Red (38%)

Green (42%)

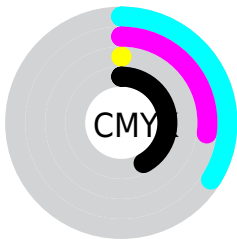
Blue (58%)



Red (38%)

Yellow (42%)

Blue (58%)

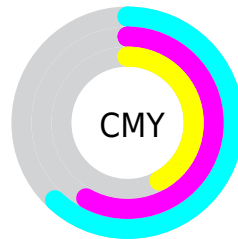


Cyan (34%)

Magenta (27%)

Yellow (0%)

Black (42%)



Cyan (62%)

Magenta (58%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 626C94 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 626C94 by changing the saturation by 10% instead.



626C94



626C94

FFFFFF



49547A



969FCA



313D61



B1BAE6



192749



CDD6FF



001332



E9F2FF



00021D



000000



626C94



626C94



536094



717894



445494



808494

■ 364894

■ 8E9094

■ 273D94

■ 9D9B94

■ 183194

■ ACA794

■ 092594

■ BBB394

■ 001E94

■ CABF94

■ D8CB94

■ E7D794

Harmonies

Analogous

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



437294



626C94



7D658A

Triad

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



626C94



916252



437863

Complementary

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



626C94



948A62

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.



5B7551



626C94



846947

Square

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



626C94



955F64



717047



2D7977

Rectangle

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



626C94



8A617F



717047



4B775C

Sweetspot

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



626C94



ACB0BF



62948A



555861



E0E0E0



616161

Same Dimension

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



626C94



7181BF



716294



43444A



001C8A



00020A

Inverse Universe

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



94626C



BF7181



859462



4A4344



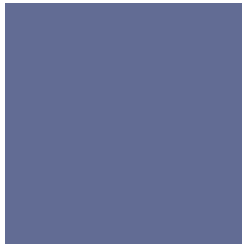
8A001C



0A0002

Previews

White Background



This preview shows how the Hex color 626C94 looks on a white background.

Color Contrast Check

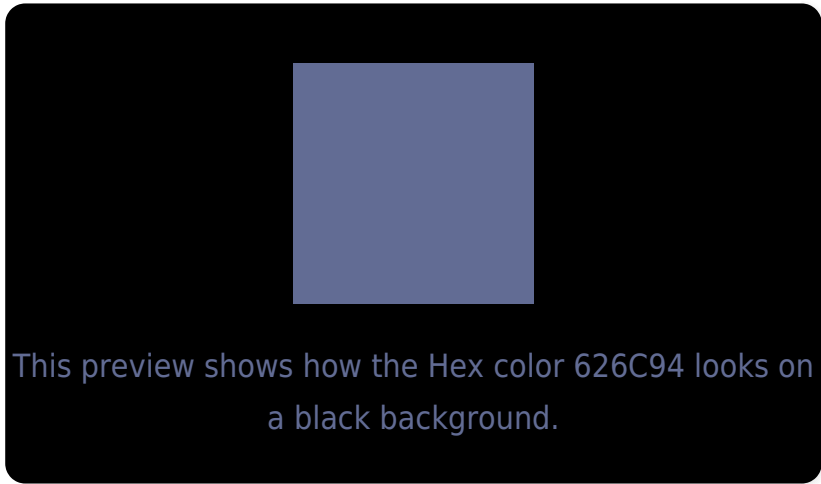
Large Text (above 18pt) WCAG AA ✓ Pass

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

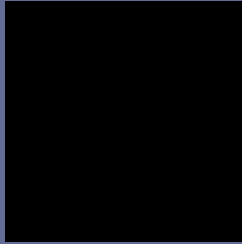
Any Text WCAG AA × Fail

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 626C94 Background



This preview shows how black text looks on a background with the Hex color 626C94.



This preview shows how white text looks on a background with the Hex color 626C94.

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
626C94

Protanopia
626C94

Deuteranopia
626C94



Tritanopia
5C717A

Trichromacy



Original Color
626C94

Protanomaly
626C94

Deuteranomaly
626C94

Tritanomaly
5E6F83

Monochromacy



Original Color
626C94

Achromatopsia
6E6E6E

Achromatomaly
6A6D7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 626C94 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 #626C94 looks like.

```
.text, #text, p{  
    color:#626C94  
}
```

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 #626C94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626C94
}
```

Border

The CSS property to change the border of an element to Hex 626C94 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
#626C94 }
```

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

```
.border{ border-color:#626C94 }
```

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

Here you see how a box with a 4 pixel #626C94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626C94; -webkit-box-shadow:4px 4px  
4px 4px #626C94; box-shadow:4px 4px 4px  
4px #626C94 }
```

Background

The CSS property to change the background color of an element to Hex 626C94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626C94 }
```

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

```
.background{ background-color:#626C94 }
```

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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