

Converting Colors

Hex(624C78)

Have a look what the booklet for
Hex(624C78) contains.

Hex(624C78)	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(624C78)

Conversions

Conversions Part 1

Format	Color
Hex	624C78
RGB	98, 76, 120
RGB Percent	38%, 30%, 47%
CMY	0.6157, 0.7020, 0.5294
CMYK	0.18, 0.37, 0.00, 0.53
HSL	270°, 22%, 38%
HSV	270°, 37%, 47%
XYZ	11.0116, 9.1216, 18.9496
YIQ	87.5940, -1.0120, 18.3480

Conversions

Conversions Part 2

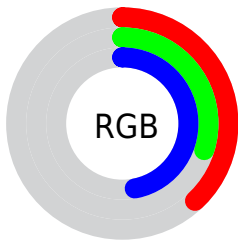
Format	Color
RYB	98, 76, 120
Decimal	6442104
CIELab	36.22, 18.67, -21.63
CIELCh	36, 28.577, 310.799
Yxy	9.1216, 0.2818, 0.2334
Android (android.graphics.Color)	4284632184 (0xFF624C78)
YUV	87.5940, 15.9762, 9.1261
Hunter-Lab	30.2020, 12.2273, -16.0588

Details


The Hex color **624C78** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **62784C**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **957DAC**, and **321F47** is the 20% darker color. If you saturate the color by 10%, you get **5C4078**, and if you desaturate by 10%, it is **685878**.

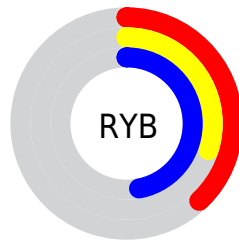
Distribution



 Red (38%)

 Green (30%)

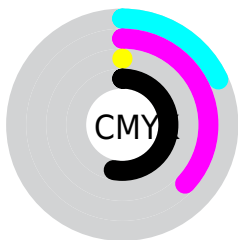
 Blue (47%)





 Red (38%)

 Yellow (30%)

 Blue (47%)

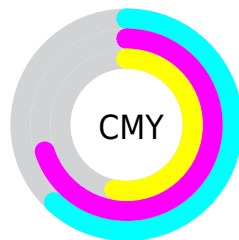


 Cyan (18%)

 Magenta (37%)

 Yellow (0%)

 Black (53%)



 Cyan (62%)

 Magenta (70%)

 Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 624C78 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 624C78 by changing the saturation by 10% instead.



624C78



624C78

FFFFFF



4A355F



957DAC



321F47



B097C8



1C0A31



CCB2E4



00001B



E8CDFF



000000



FFEAFF



624C78



624C78



5C4078



685878



563478



6E6478

■ 502878

■ 747078

■ 4A1C78

■ 7A7C78

■ 441078

■ 808878

■ 3E0478

■ 869478

■ 3C0078

■ 8CA078

■ 92AC78

■ 98B878

Harmonies

Analogous

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



3F5582



624C78



784565

Triad

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



624C78



6F4F2A



00615D

Complementary

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



624C78



62784C

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.



226045



624C78



5B5727

Square

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



624C78



7D4738



425C31



006072

Rectangle

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



624C78



7F4255



425C31



006155

Sweetspot

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



624C78



938A9C



4C6278



4A454F



CFCFCF



4F4F4F

Same Dimension

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



624C78



79579C



784C78



3A373D



3E007D



7E00FC

Inverse Universe

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



784C62



9C5779



4C784C



3D373A



7D003E



FC007E

Previews

White Background



This preview shows how the Hex color 624C78 looks on a white background.

Color Contrast Check

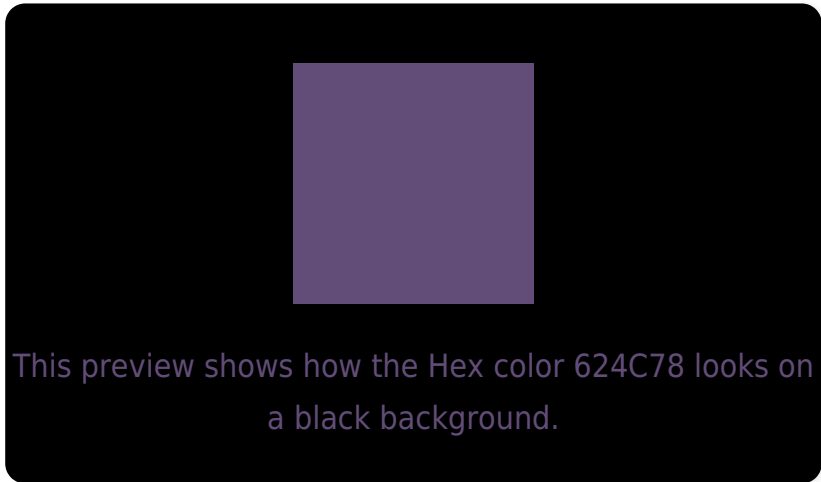
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

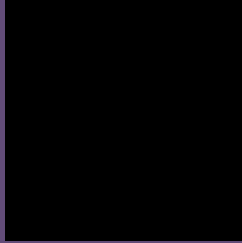
Any Text WCAG AA × Fail

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 624C78 Background



This preview shows how black text looks on a background with the Hex color 624C78.



This preview shows how white text looks on a background with the Hex color 624C78.

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
624C78

Protanopia
47547E

Deuteranopia
4A5476



Tritanopia
5D5259

Trichromacy



Original Color
624C78

Protanomaly
51517C

Deuteranomaly
535177

Tritanomaly
5F5064

Monochromacy



Original Color
624C78

Achromatopsia
585858

Achromatomaly
5C5464

CSS Examples

Text

The CSS property to change the color of the text to Hex 624C78 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 #624C78 looks like.

```
.text, #text, p{  
    color:#624C78  
}
```

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 #624C78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #624C78
}
```

Border

The CSS property to change the border of an element to Hex 624C78 is called "border". The border property can be set on classes, ids or directly on the HTML element.

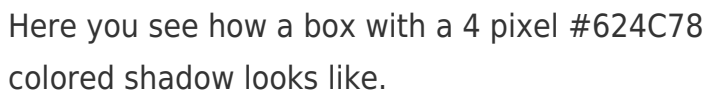
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#624C78 }
```

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

```
.border{ border-color:#624C78 }
```

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



Here you see how a box with a 4 pixel #624C78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #624C78; -webkit-box-shadow:4px 4px  
4px 4px #624C78; box-shadow:4px 4px 4px  
4px #624C78 }
```

Background

The CSS property to change the background color of an element to Hex 624C78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#624C78 }
```

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

```
.background{ background-color:#624C78 }
```

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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