

Converting Colors

Hex(620C75)

Have a look what the booklet for
Hex(620C75) contains.

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Color

Hex(620C75)

Conversions

Conversions Part 1

Format	Color
Hex	620C75
RGB	98, 12, 117
RGB Percent	38%, 5%, 46%
CMY	0.6157, 0.9529, 0.5412
CMYK	0.16, 0.90, 0.00, 0.54
HSL	289°, 81%, 25%
HSV	289°, 90%, 46%
XYZ	8.3794, 4.1440, 17.1878
YIQ	49.6840, 17.5510, 50.8870

Conversions

Conversions Part 2

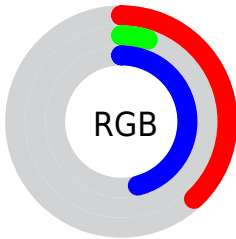
Format	Color
RYB	98, 12, 117
Decimal	6425717
CIELab	24.14, 49.51, -38.88
CIELCh	24, 62.950, 321.857
Yxy	4.1440, 0.2820, 0.1395
Android (android.graphics.Color)	4284615797 (0xFF620C75)
YUV	49.6840, 33.1868, 42.3731
Hunter-Lab	20.3567, 37.8509, -35.8107

Details

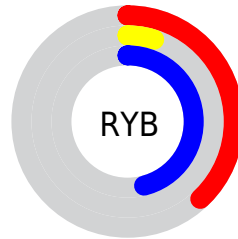
The Hex color **620C75** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1F750C**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **9846AA**, and **2F0044** is the 20% darker color. If you saturate the color by 10%, you get **600075**, and if you desaturate by 10%, it is **641875**.

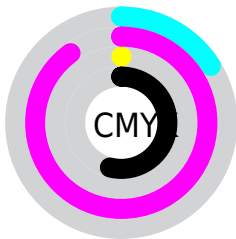
Distribution



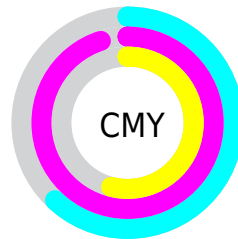
- Red (38%)
- Green (5%)
- Blue (46%)



- Red (38%)
- Yellow (5%)
- Blue (46%)



- Cyan (16%)
- Magenta (90%)
- Yellow (0%)
- Black (54%)



- Cyan (62%)
- Magenta (95%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 620C75 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 620C75 by changing the saturation by 10% instead.

 620C75

 620C75

FFFFFF

 48005C

 9846AA

 2F0044

 B460C5

 14002D

 D17AE2

 000117

 EE95FE

 000000

 FFB1FF

 FFCDFD

 FFEAFF

 620C75

 620C75

■ 600075

■ 641875

■ 662375

■ 682F75

■ 6A3B75

■ 6D4675

■ 6F5275

■ 715E75

■ 736A75

■ 757575

Harmonies

Analogous

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



003393



620C75



830048

Triad

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



620C75



523300



004B5C

Complementary

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



620C75



1F750C

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.



004A2B



620C75



254100

Square

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



620C75



731500



004800



004A85

Rectangle

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



620C75



870029



004800



004B4C

Sweetspot

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



620C75



927099



0C1F75



48344D



CCCCCC



4D4D4D

Same Dimension

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



620C75



7D0099



750C54



3A353B



64007A



CD00FA

Inverse Universe

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



750C1F



99001C



0C752D



3B3536



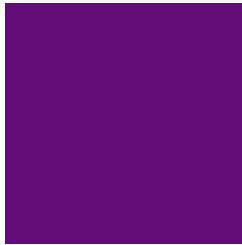
7A0016



FA002D

Previews

White Background



This preview shows how the Hex color 620C75 looks on a white background.

Color Contrast Check

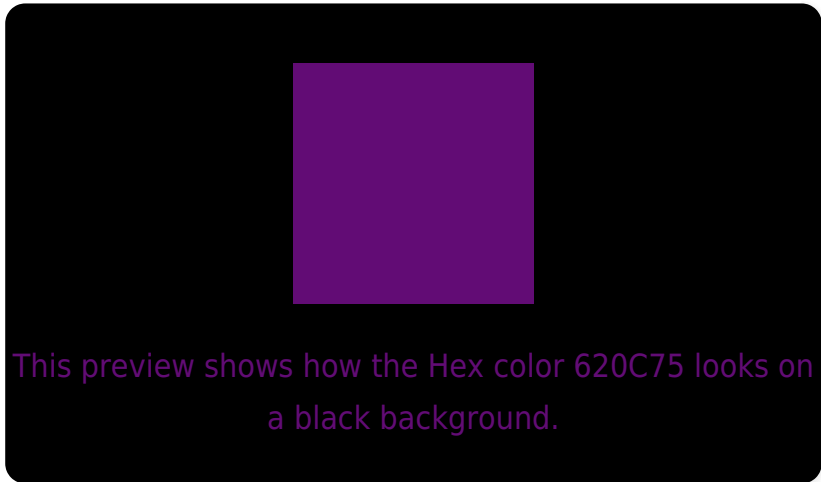
Large Text (above 18pt) WCAG AA ✓ Pass

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

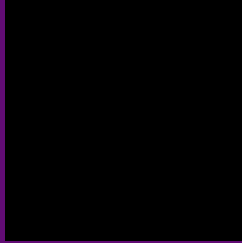
Any Text WCAG AA × Fail

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 620C75 Background



This preview shows how black text looks on a background with the Hex color 620C75.

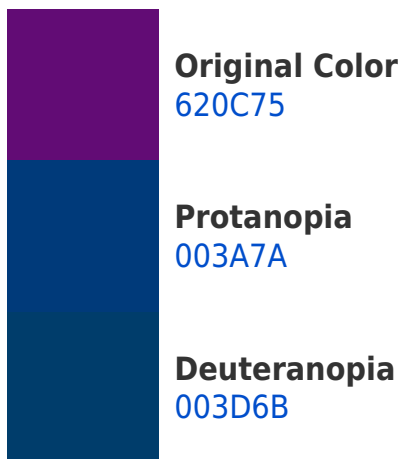


This preview shows how white text looks on a background with the Hex color 620C75.

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





Tritanopia
592F32

Trichromacy



Original Color
620C75

Protanomaly
242978

Deuteranomaly
242B6F

Tritanomaly
5C224A

Monochromacy



Original Color
620C75

Achromatopsia
323232

Achromatomaly
43244A

CSS Examples

Text

The CSS property to change the color of the text to Hex 620C75 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 #620C75 looks like.

```
.text, #text, p{  
    color:#620C75  
}
```

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 #620C75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #620C75
}
```

Border

The CSS property to change the border of an element to Hex 620C75 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
#620C75 }
```

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

```
.border{ border-color:#620C75 }
```

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

Here you see how a box with a 4 pixel #620C75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #620C75; -webkit-box-shadow:4px 4px  
4px 4px #620C75; box-shadow:4px 4px 4px  
4px #620C75 }
```

Background

The CSS property to change the background color of an element to Hex 620C75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#620C75 }
```

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

```
.background{ background-color:#620C75 }
```

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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