

Converting Colors

Hex(620996)

Have a look what the booklet for
Hex(620996) contains.

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Color

Hex(620996)

Conversions

Conversions Part 1

Format	Color
Hex	620996
RGB	98, 9, 150
RGB Percent	38%, 4%, 59%
CMY	0.6157, 0.9647, 0.4118
CMYK	0.35, 0.94, 0.00, 0.41
HSL	278°, 89%, 31%
HSV	278°, 94%, 59%
XYZ	10.6397, 4.9941, 29.2573
YIQ	51.6850, 7.7830, 62.7190

Conversions

Conversions Part 2

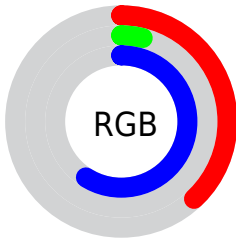
Format	Color
RYB	98, 9, 150
Decimal	6424982
CIELab	26.72, 56.84, -55.41
CIElCh	27, 79.380, 315.733
Yxy	4.9941, 0.2370, 0.1112
Android (android.graphics.Color)	4284615062 (0xFF620996)
YUV	51.6850, 48.4693, 40.6183
Hunter-Lab	22.3474, 45.8769, -61.9797

Details

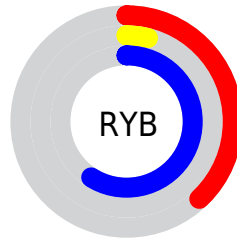
The Hex color **620996** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **3D9609**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **9A47CD**, and **290062** is the 20% darker color. If you saturate the color by 10%, you get **5F0096**, and if you desaturate by 10%, it is **681896**.

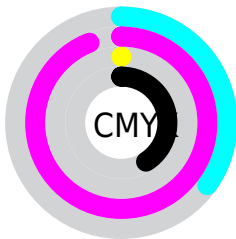
Distribution



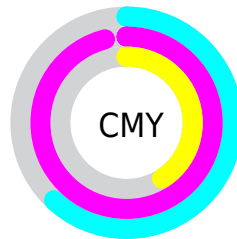
- Red (38%)
- Green (4%)
- Blue (59%)



- Red (38%)
- Yellow (4%)
- Blue (59%)



- Cyan (35%)
- Magenta (94%)
- Yellow (0%)
- Black (41%)



- Cyan (62%)
- Magenta (96%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 620996 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 620996 by changing the saturation by 10% instead.

620996

620996

FFFFFF

46007C

9A47CD

290062

B762EA

0A0049

D47DFF

000431

F198FF

00011C

FFB4FF

000000

FFD0FF

FFEDFF

620996

620996

■ 5F0096

■ 681896

■ 6D2796

■ 733696

■ 784596

■ 7E5496

■ 836396

■ 897296

■ 8E8196

■ 949096

Harmonies

Analogous

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



003EB8



620996



96005F

Triad

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



620996



653200



00545F

Complementary

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



620996



3D9609

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.



00531E



620996



304600

Square

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



620996



8C0000



004F00



005597

Rectangle

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



620996



A00037



004F00



00544A

Sweetspot

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



620996



AE8CC2



093F96



554061



E0E0E0



616161

Same Dimension

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



620996



7A00C2



960986



47434A



57008A



06000A

Inverse Universe

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



96093D



C20047



099619



4A4345



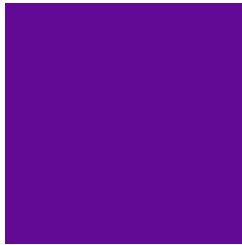
8A0033



0A0004

Previews

White Background



This preview shows how the Hex color 620996 looks on a white background.

Color Contrast Check

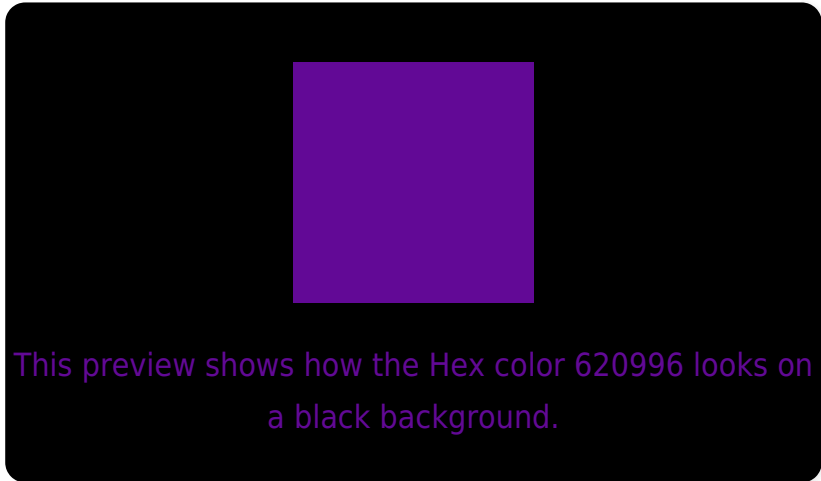
Large Text (above 18pt) WCAG AA ✓ Pass

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

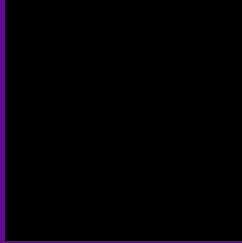
Any Text WCAG AA × Fail

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 620996 Background



This preview shows how black text looks on a background with the Hex color 620996.



This preview shows how white text looks on a background with the Hex color 620996.

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
620996

Protanopia
003F85

Deuteranopia
004373



Tritanopia
523B3F

Trichromacy



Original Color
620996



Protanomaly
242B8B



Deuteranomaly
242E80



Tritanomaly
58295F

Monochromacy



Original Color
620996



Achromatopsia
343434



Achromatomaly
452458

CSS Examples

Text

The CSS property to change the color of the text to Hex 620996 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 #620996 looks like.

```
.text, #text, p{  
    color:#620996  
}
```

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 #620996 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #620996
}
```

Border

The CSS property to change the border of an element to Hex 620996 is called "border". The border property can be set on classes, ids or directly on the HTML element.

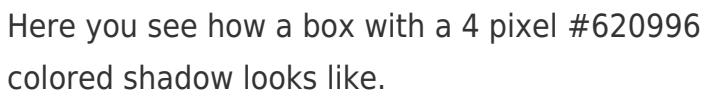
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#620996 }
```

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

```
.border{ border-color:#620996 }
```

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



Here you see how a box with a 4 pixel #620996 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #620996; -webkit-box-shadow:4px 4px  
4px 4px #620996; box-shadow:4px 4px 4px  
4px #620996 }
```

Background

The CSS property to change the background color of an element to Hex 620996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#620996 }
```

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

```
.background{ background-color:#620996 }
```

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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