

Converting Colors

Hex(620069)

Have a look what the booklet for
Hex(620069) contains.

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Color

Hex(620069)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 620069 |
| RGB | 98, 0, 105 |
| RGB Percent | 38%, 0%, 41% |
| CMY | 0.6157, 1.0000, 0.5882 |
| CMYK | 0.07, 1.00, 0.00, 0.59 |
| HSL | 296°, 100%, 21% |
| HSV | 296°, 100%, 41% |
| XYZ | 7.5868, 3.6166, 13.6628 |
| YIQ | 41.2720, 24.7030, 53.4310 |

Conversions

Conversions Part 2

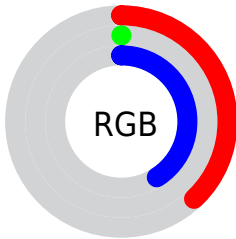
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 98, 0, 105 |
| Decimal | 6422633 |
| CIELab | 22.36, 49.93, -33.99 |
| CIElCh | 22, 60.403, 325.758 |
| Yxy | 3.6166, 0.3051, 0.1454 |
| Android (android.graphics.Color) | 4284612713 (0xFF620069) |
| YUV | 41.2720, 31.4179, 49.7505 |
| Hunter-Lab | 19.0173, 37.9307, -29.2841 |

Details

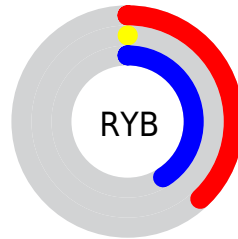
The Hex color **620069** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **076900**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **98409D**, and **300039** is the 20% darker color. If you saturate the color by 10%, you get **620069**, and if you desaturate by 10%, it is **630A69**.

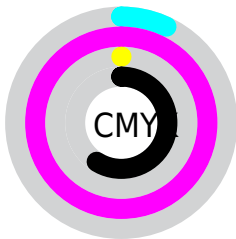
Distribution



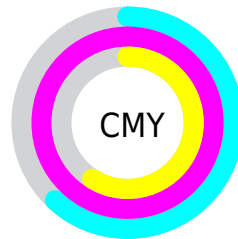
- Red (38%)
- Green (0%)
- Blue (41%)



- Red (38%)
- Yellow (0%)
- Blue (41%)



- Cyan (7%)
- Magenta (100%)
- Yellow (0%)
- Black (59%)



- Cyan (62%)
- Magenta (100%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 620069 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 620069 by changing the saturation by 10% instead.

 620069

 620069

FFFFFF

 480050

 98409D

 300039

 B45AB8

 110023

 D074D4

 000009

 EE8FF0

 000000

 FFABFF

 FFC7FF

 FFE4FF

 620069

 630A69

 631569

 642069

 652A69

 663569

 663F69

 674A69

 685469

 685F69

Harmonies

Analogous

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



002D88



620069



7D003E

Triad

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



620069



483200



00475C

Complementary

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



620069



076900

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.



00462E



620069



1B3E00

Square

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



620069



681900



004300



004581

Rectangle

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



620069



7F0021



004300



00464D

Sweetspot

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



620069



87608A



000769



432C45



C4C4C4



454545

Same Dimension

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



620069



81008A



69003B



353036



6D0075



E400F5

Inverse Universe

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



690007



8A0009



00692E



363031



750008



F50010

Previews

White Background



This preview shows how the Hex color 620069 looks on a white background.

Color Contrast Check

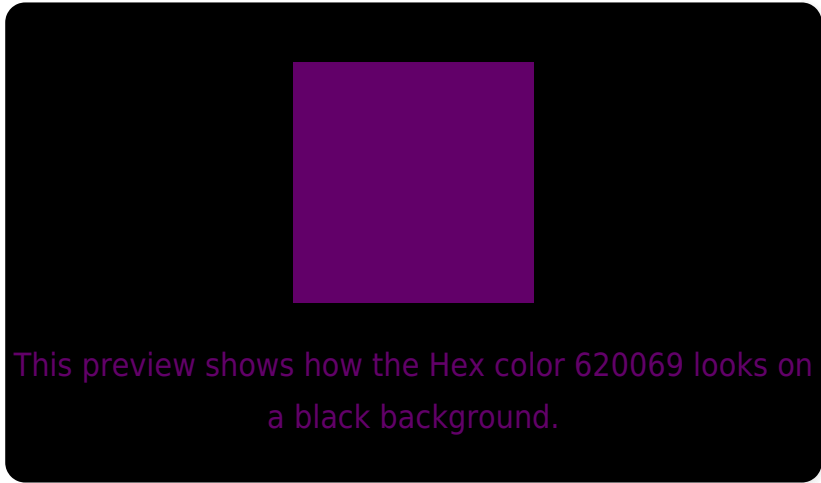
Large Text (above 18pt) WCAG AA ✓ Pass

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

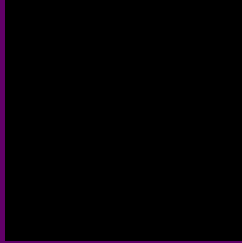
Any Text WCAG AA × Fail

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 620069 Background



This preview shows how black text looks on a background with the Hex color 620069.



This preview shows how white text looks on a background with the Hex color 620069.

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
620069

Protanopia
003775

Deuteranopia
193A63



Tritanopia
5B292C

Trichromacy



Original Color
620069

Protanomaly
242371

Deuteranomaly
342565

Tritanomaly
5E1A42

Monochromacy



Original Color
620069

Achromatopsia
292929

Achromatomaly
3E1A40

CSS Examples

Text

The CSS property to change the color of the text to Hex 620069 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 #620069 looks like.

```
.text, #text, p{  
    color:#620069  
}
```

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 #620069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #620069
}
```

Border

The CSS property to change the border of an element to Hex 620069 is called "border". The border property can be set on classes, ids or directly on the HTML element.

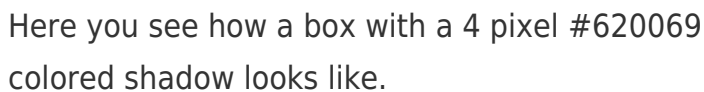
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#620069 }
```

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

```
.border{ border-color:#620069 }
```

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



Here you see how a box with a 4 pixel #620069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #620069; -webkit-box-shadow:4px 4px  
4px 4px #620069; box-shadow:4px 4px 4px  
4px #620069 }
```

Background

The CSS property to change the background color of an element to Hex 620069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#620069 }
```

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

```
.background{ background-color:#620069 }
```

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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