

Converting Colors

Hex(620459)

Have a look what the booklet for
Hex(620459) contains.

Hex(620459)	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(620459)

Conversions

Conversions Part 1

Format	Color
Hex	620459
RGB	98, 4, 89
RGB Percent	38%, 2%, 35%
CMY	0.6157, 0.9843, 0.6510
CMYK	0.00, 0.96, 0.09, 0.62
HSL	306°, 92%, 20%
HSV	306°, 96%, 38%
XYZ	6.8836, 3.4048, 9.7456
YIQ	41.7960, 28.7390, 46.3630

Conversions

Conversions Part 2

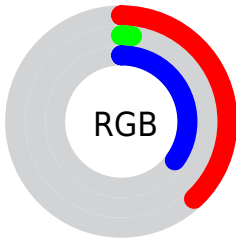
Format	Color
RYB	98, 4, 89
Decimal	6423641
CIELab	21.60, 46.36, -24.64
CIELCh	22, 52.500, 332.008
Yxy	3.4048, 0.3436, 0.1700
Android (android.graphics.Color)	4284613721 (0xFF620459)
YUV	41.7960, 23.2716, 49.2909
Hunter-Lab	18.4520, 34.2990, -18.3980

Details

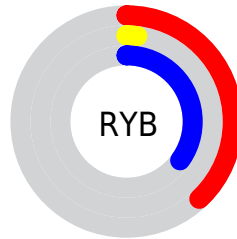
The Hex color **620459** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **04620D**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **98408B**, and **31002B** is the 20% darker color. If you saturate the color by 10%, you get **620059**, and if you desaturate by 10%, it is **620E5A**.

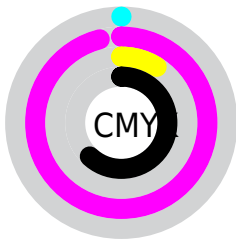
Distribution



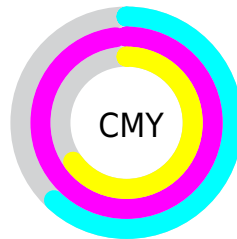
- Red (38%)
- Green (2%)
- Blue (35%)



- Red (38%)
- Yellow (2%)
- Blue (35%)



- Cyan (0%)
- Magenta (96%)
- Yellow (9%)
- Black (62%)



- Cyan (62%)
- Magenta (98%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 620459 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 620459 by changing the saturation by 10% instead.

620459

620459

FFFFFF

480041

98408B

31002B

B45AA6

0E0015

D075C1

000000

ED90DD

FFABFA

FFC7FF

FFE4FF

620459

620459

■ 620059

■ 620E5A

■ 62185B

■ 62215C

■ 622B5D

■ 62355E

■ 623F5F

■ 624960

■ 625261

■ 625C61

Harmonies

Analogous

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



2E2877



620459



740033

Triad

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



620459



3F3300



00435C

Complementary

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



620459



04620D

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.



004335



620459



153D00

Square

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



620459



5C2200



00410A



004179

Rectangle

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



620459



73001A



00410A



004350

Sweetspot

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



620459



805B7C



0C0462



40293E



BFBFBF



404040

Same Dimension

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



620459



800073



62042B



302C30



700065



F000D9

Inverse Universe

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



620459



800073



04623B



302C30



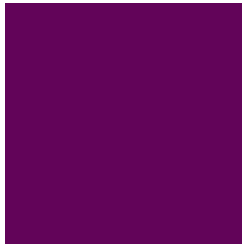
700065



F000D9

Previews

White Background



This preview shows how the Hex color 620459 looks on a white background.

Color Contrast Check

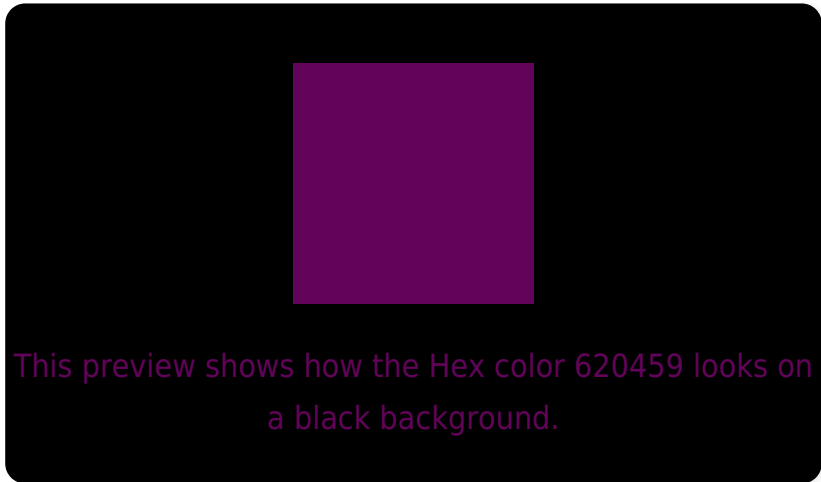
Large Text (above 18pt) WCAG AA ✓ Pass

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

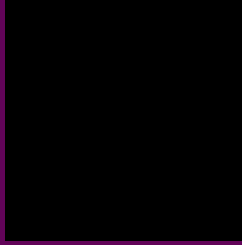
Any Text WCAG AA × Fail

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 620459 Background



This preview shows how black text looks on a background with the Hex color 620459.

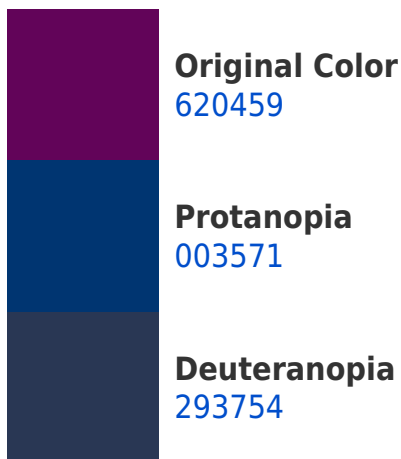


This preview shows how white text looks on a background with the Hex color 620459.

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



Trichromacy



Original Color
620459

Protanomaly
242368

Deuteranomaly
3E2456

Tritanomaly
5F1838

Monochromacy



Original Color
620459

Achromatopsia
2A2A2A

Achromatomaly
3E1C3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 620459 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 #620459 looks like.

```
.text, #text, p{  
    color:#620459  
}
```

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 #620459 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #620459
}
```

Border

The CSS property to change the border of an element to Hex 620459 is called "border". The border property can be set on classes, ids or directly on the HTML element.

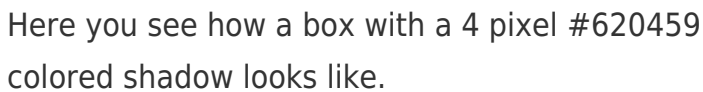
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#620459 }
```

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

```
.border{ border-color:#620459 }
```

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



Here you see how a box with a 4 pixel #620459 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #620459; -webkit-box-shadow:4px 4px  
4px 4px #620459; box-shadow:4px 4px 4px  
4px #620459 }
```

Background

The CSS property to change the background color of an element to Hex 620459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#620459 }
```

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

```
.background{ background-color:#620459 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor