

Converting Colors

Hex(620165)

Have a look what the booklet for
Hex(620165) contains.

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Color

Hex(620165)

Conversions

Conversions Part 1

Format	Color
Hex	620165
RGB	98, 1, 101
RGB Percent	38%, 0%, 40%
CMY	0.6157, 0.9961, 0.6039
CMYK	0.03, 0.99, 0.00, 0.60
HSL	298°, 98%, 20%
HSV	298°, 99%, 40%
XYZ	7.3968, 3.5580, 12.6088
YIQ	41.4030, 25.7120, 51.6640

Conversions

Conversions Part 2

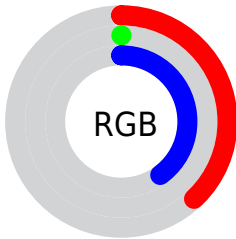
Format	Color
RYB	98, 1, 101
Decimal	6422885
CIELab	22.15, 49.02, -31.70
CIElCh	22, 58.379, 327.107
Yxy	3.5580, 0.3139, 0.1510
Android (android.graphics.Color)	4284612965 (0xFF620165)
YUV	41.4030, 29.3813, 49.6356
Hunter-Lab	18.8626, 36.9880, -26.4290

Details

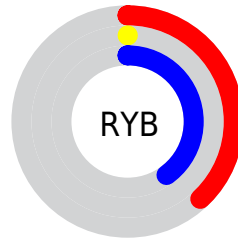
The Hex color **620165** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **046501**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **984099**, and **310036** is the 20% darker color. If you saturate the color by 10%, you get **620065**, and if you desaturate by 10%, it is **620B65**.

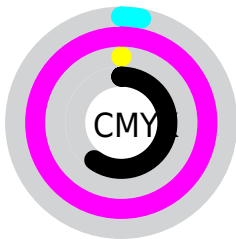
Distribution



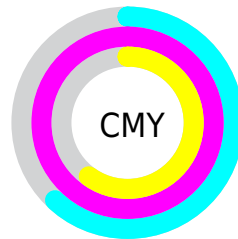
- Red (38%)
- Green (0%)
- Blue (40%)



- Red (38%)
- Yellow (0%)
- Blue (40%)



- Cyan (3%)
- Magenta (99%)
- Yellow (0%)
- Black (60%)



- Cyan (62%)
- Magenta (100%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 620165 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 620165 by changing the saturation by 10% instead.

 620165

 620165

FFFFFF

 48004D

 984099

 310036

 B45AB3

 11001F

 D075CF

 000002

 ED8FEC

 000000

 FFABFF

 FFC7FF

 FFE4FF

 620165

 620165

■ 620065

■ 620B65

■ 631565

■ 631F65

■ 632965

■ 643465

■ 643E65

■ 644865

■ 645265

■ 655C65

Harmonies

Analogous

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



132B84



620165



7A003B

Triad

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



620165



463200



00465C

Complementary

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



620165



046501

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.



00452F



620165



193E00

Square

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



620165



651B00



004300



00447F

Rectangle

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



620165



7C001F



004300



00464E

Sweetspot

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



620165



815B82



010465



422A42



C2C2C2



424242

Same Dimension

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



620165



7E0082



650136



332E33



6F0073



EB00F2

Inverse Universe

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



650104



820004



016530



332E2E



730003



F20007

Previews

White Background



This preview shows how the Hex color 620165 looks on a white background.

Color Contrast Check

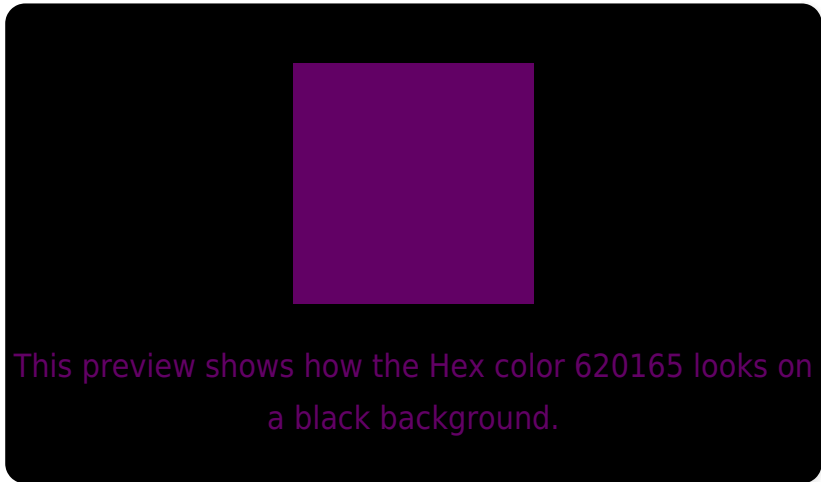
Large Text (above 18pt) WCAG AA ✓ Pass

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

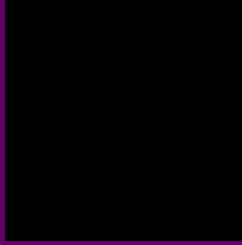
Any Text WCAG AA × Fail

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 620165 Background



This preview shows how black text looks on a background with the Hex color 620165.



This preview shows how white text looks on a background with the Hex color 620165.

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
620165

Protanopia
003774

Deuteranopia
1E395F



Tritanopia
5B282A

Trichromacy



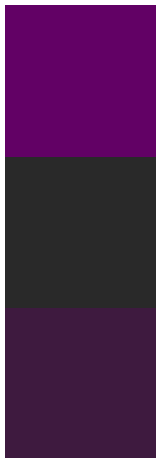
Original Color
620165

Protanomaly
24236F

Deuteranomaly
372561

Tritanomaly
5E1A3F

Monochromacy



Original Color
620165

Achromatopsia
292929

Achromatomaly
3E1A3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 620165 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 #620165 looks like.

```
.text, #text, p{  
    color:#620165  
}
```

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 #620165 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #620165
}
```

Border

The CSS property to change the border of an element to Hex 620165 is called "border". The border property can be set on classes, ids or directly on the HTML element.

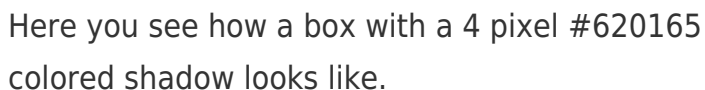
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#620165 }
```

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

```
.border{ border-color:#620165 }
```

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



Here you see how a box with a 4 pixel #620165 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #620165; -webkit-box-shadow:4px 4px  
4px 4px #620165; box-shadow:4px 4px 4px  
4px #620165 }
```

Background

The CSS property to change the background color of an element to Hex 620165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#620165 }
```

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

```
.background{ background-color:#620165 }
```

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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