

Converting Colors

Hex(C62279)

Have a look what the booklet for
Hex(C62279) contains.

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Color

Hex(C62279)

Conversions

Conversions Part 1

Format	Color
Hex	C62279
RGB	198, 34, 121
RGB Percent	78%, 13%, 47%
CMY	0.2235, 0.8667, 0.5255
CMYK	0.00, 0.83, 0.39, 0.22
HSL	328°, 71%, 45%
HSV	328°, 83%, 78%
XYZ	27.3119, 14.5303, 19.4543
YIQ	92.9540, 69.8170, 61.8250

Conversions

Conversions Part 2

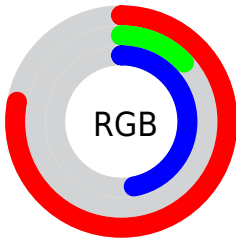
Format	Color
R_{YB}	198, 34, 121
Decimal	12984953
CIE _{Lab}	44.98, 67.08, -7.50
CIE _{LCh}	45, 67.501, 353.620
Yxy	14.5303, 0.4456, 0.2370
Android (android.graphics.Color)	4291175033 (0xFFC62279)
YUV	92.9540, 13.8267, 92.1253
Hunter-Lab	38.1186, 61.1873, -3.5763

Details

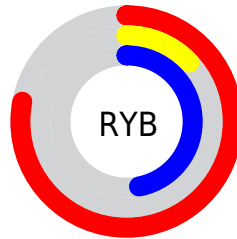
The Hex color **C62279** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **22C66F**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF63AD**, and **8B0049** is the 20% darker color. If you saturate the color by 10%, you get **C60E70**, and if you desaturate by 10%, it is **C63682**.

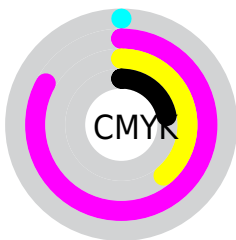
Distribution



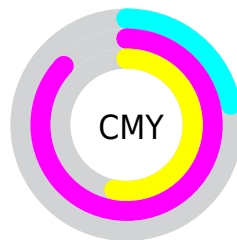
- Red (78%)
- Green (13%)
- Blue (47%)



- Red (78%)
- Yellow (13%)
- Blue (47%)



- Cyan (0%)
- Magenta (83%)
- Yellow (39%)
- Black (22%)



- Cyan (22%)
- Magenta (87%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C62279 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 C62279 by changing the saturation by 10% instead.

 C62279

 C62279

FFFFFF

 A80060

 FF63AD

 8B0049

 FF80C9

 6D0032

 FF9DE5

 51001D

 FFBAFF

 360002

 FFD7FF

 060000

 FFF5FF

 000000

 C62279

 C62279

 C60E70

 C63682

 C60069

 C64A8C

 C65D95

 C6719E

 C685A7

 C699B1

 C6ADBA

 C6C0C3

 C6D4CD

Harmonies

Analogous

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



A142AE



C62279



CA2A41

Triad

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



C62279



577500



007FC5

Complementary

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



C62279



22C66F

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.



008396



C62279



007E1F

Square

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



C62279



8B6400



00825C



0075DC

Rectangle

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



C62279



BD401D



00825C



0081B8

Sweetspot

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



C62279



FFBFE1



6F22C6



80596E



000000



808080

Same Dimension

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



C62279



FF0388



C62227



635A5F



A30057



240013

Inverse Universe

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



C62279



FF0388



22C6C1



635A5F



A30057



240013

Previews

White Background



This preview shows how the Hex color C62279 looks on a white background.

Color Contrast Check

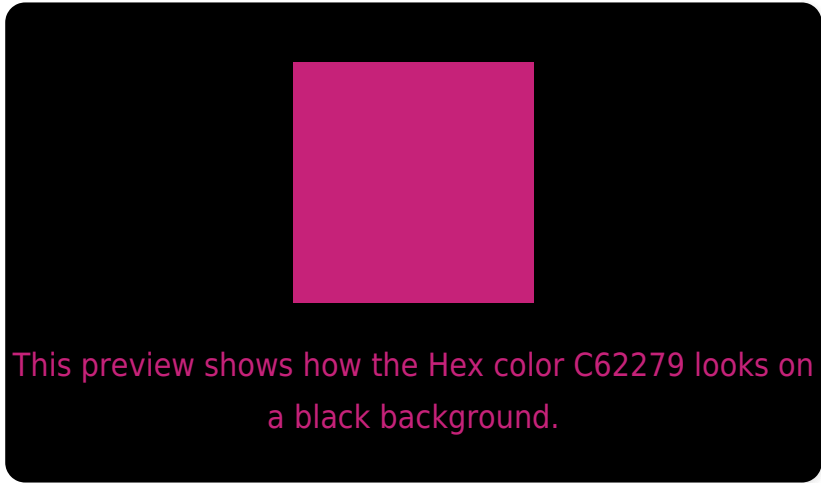
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 C62279 Background



This preview shows how black text looks on a background with the Hex color C62279.

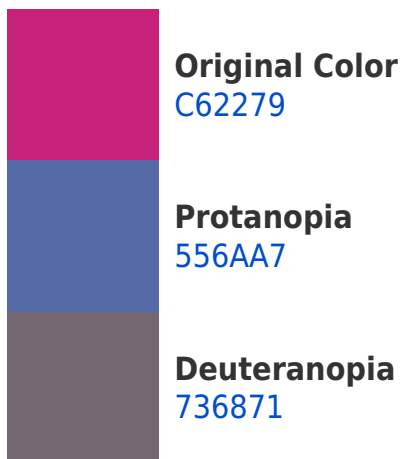


This preview shows how white text looks on a background with the Hex color C62279.

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
C62279



Protanomaly
7E5096



Deuteranomaly
914F74

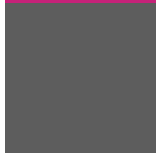


Tritanomaly
C33051

Monochromacy



Original Color
C62279



Achromatopsia
5D5D5D



Achromatomaly
834867

CSS Examples

Text

The CSS property to change the color of the text to Hex C62279 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 #C62279 looks like.

```
.text, #text, p{  
    color:#C62279  
}
```

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 #C62279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C62279
}
```

Border

The CSS property to change the border of an element to Hex C62279 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
#C62279 }
```

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

```
.border{ border-color:#C62279 }
```

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

Here you see how a box with a 4 pixel #C62279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C62279; -webkit-box-shadow:4px 4px  
4px 4px #C62279; box-shadow:4px 4px 4px  
4px #C62279 }
```

Background

The CSS property to change the background color of an element to Hex C62279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C62279 }
```

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

```
.background{ background-color:#C62279 }
```

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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