

Converting Colors

Hex(C62181)

Have a look what the booklet for
Hex(C62181) contains.

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Color

Hex(C62181)

Conversions

Conversions Part 1

Format	Color
Hex	C62181
RGB	198, 33, 129
RGB Percent	78%, 13%, 51%
CMY	0.2235, 0.8706, 0.4941
CMYK	0.00, 0.83, 0.35, 0.22
HSL	325°, 71%, 45%
HSV	325°, 83%, 78%
XYZ	27.7950, 14.6785, 22.1371
YIQ	93.2790, 67.5240, 64.8360

Conversions

Conversions Part 2

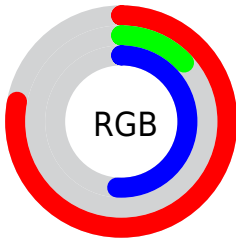
Format	Color
R_{YB}	198, 33, 129
Decimal	12984705
CIE _{Lab}	45.19, 68.13, -12.10
CIE _{LCh}	45, 69.193, 349.927
Yxy	14.6785, 0.4302, 0.2272
Android (android.graphics.Color)	4291174785 (0xFFC62181)
YUV	93.2790, 17.6105, 91.8403
Hunter-Lab	38.3125, 62.4517, -7.4393

Details

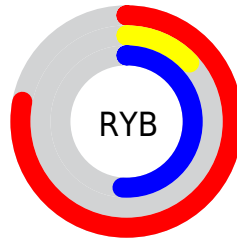
The Hex color **C62181** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **21C666**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF63B6**, and **8B0050** is the 20% darker color. If you saturate the color by 10%, you get **C60D79**, and if you desaturate by 10%, it is **C63589**.

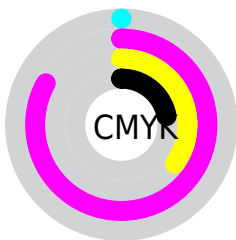
Distribution



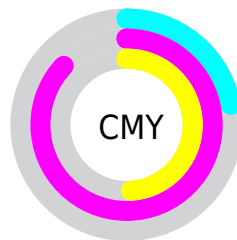
- Red (78%)
- Green (13%)
- Blue (51%)



- Red (78%)
- Yellow (13%)
- Blue (51%)



- Cyan (0%)
- Magenta (83%)
- Yellow (35%)
- Black (22%)



- Cyan (22%)
- Magenta (87%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C62181 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 C62181 by changing the saturation by 10% instead.

 C62181

 C62181

FFFFFF

 A80068

 FF63B6

 8B0050

 FF80D1

 6E0039

 FF9DEE

 510023

 FFBAFF

 36000B

 FFD8FF

 0B0000

 FFF5FF

 000000

 C62181

 C62181

 C60D79

 C63589

 C60073

 C64992

 C65C9A

 C670A2

 C684AA

 C698B3

 C6ACBB

 C6BFC3

 C6D3CC

Harmonies

Analogous

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



9B46B6



C62181



CD2348

Triad

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



C62181



5E7400



0081C3

Complementary

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



C62181



21C666

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.



008491



C62181



007E13

Square

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



C62181



926200



008255



0078DE

Rectangle

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



C62181



C23A22



008255



0083B4

Sweetspot

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



C62181



FFBFE4



6621C6



805970



000000



808080

Same Dimension

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



C62181



FF0094



C6212F



635A5F



A3005F



240015

Inverse Universe

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



C62181



FF0094



21C6B8



635A5F



A3005F



240015

Previews

White Background



This preview shows how the Hex color C62181 looks on a white background.

Color Contrast Check

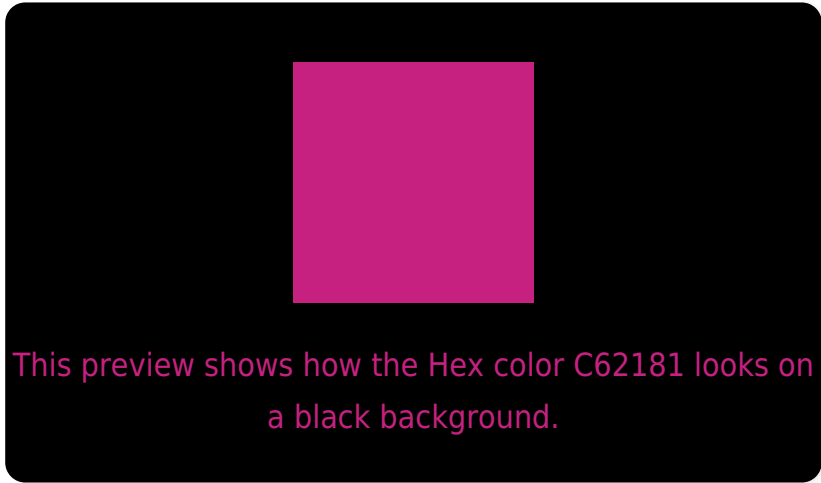
Large Text (above 18pt) WCAG AA ✓ Pass

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 C62181 Background



This preview shows how black text looks on a background with the Hex color C62181.

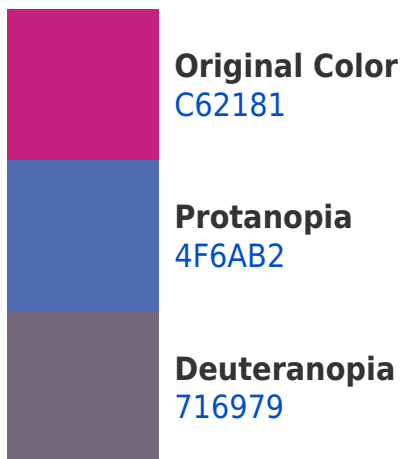


This preview shows how white text looks on a background with the Hex color C62181.

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
C62181



Protanomaly
7A4FA0



Deuteranomaly
904F7C



Tritanomaly
C33156

Monochromacy



Original Color
C62181



Achromatopsia
5D5D5D



Achromatomaly
83476A

CSS Examples

Text

The CSS property to change the color of the text to Hex C62181 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 #C62181 looks like.

```
.text, #text, p{  
    color:#C62181  
}
```

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 #C62181 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C62181
}
```

Border

The CSS property to change the border of an element to Hex C62181 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
#C62181 }
```

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

```
.border{ border-color:#C62181 }
```

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

Here you see how a box with a 4 pixel #C62181 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C62181; -webkit-box-shadow:4px 4px  
4px 4px #C62181; box-shadow:4px 4px 4px  
4px #C62181 }
```

Background

The CSS property to change the background color of an element to Hex C62181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C62181 }
```

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

```
.background{ background-color:#C62181 }
```

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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