

Converting Colors

Hex(2915C5)

Have a look what the booklet for
Hex(2915C5) contains.

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Color

Hex(2915C5)

Conversions

Conversions Part 1

Format	Color
Hex	2915C5
RGB	41, 21, 197
RGB Percent	16%, 8%, 77%
CMY	0.8392, 0.9176, 0.2275
CMYK	0.79, 0.89, 0.00, 0.23
HSL	247°, 81%, 43%
HSV	247°, 89%, 77%
XYZ	11.2607, 5.0390, 53.2024
YIQ	47.0440, -44.5760, 58.9760

Conversions

Conversions Part 2

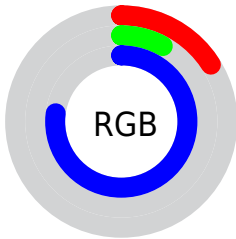
Format	Color
R _Y B	41, 21, 197
Decimal	2692549
CIE Lab	26.85, 60.89, -83.66
CIE LCh	27, 103.470, 306.051
Yxy	5.0390, 0.1620, 0.0725
Android (android.graphics.Color)	4280882629 (0xFF2915C5)
YUV	47.0440, 73.9283, -5.3006
Hunter-Lab	22.4476, 50.2596, -124.8080




Details

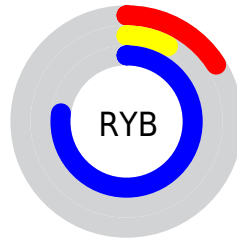
The Hex color **2915C5** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **B1C515**, and the grayscale version is **2E2E2E**.




A 20% lighter version of the original color is **744AFF**, and **00008D** is the 20% darker color. If you saturate the color by 10%, you get **1801C5**, and if you desaturate by 10%, it is **3A29C5**.

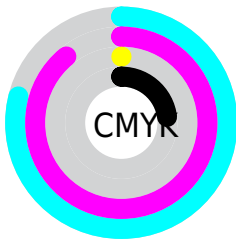
Distribution







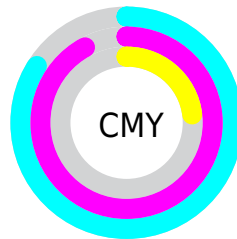
-  Red (16%)
-  Green (8%)
-  Blue (77%)






-  Red (16%)
-  Yellow (8%)
-  Blue (77%)



-  Cyan (79%)
-  Magenta (89%)
-  Yellow (0%)
-  Black (23%)



-  Cyan (84%)
-  Magenta (92%)
-  Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2915C5 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 2915C5 by changing the saturation by 10% instead.

 2915C5

 2915C5

FFFFFF

 0000A9

 744AFF

 00008D

 9464FF

 000073

 B37FFF

 000A59

 D29AFF

 000741

 F1B5FF

 00032A

 FFD1FF

 000114

 FFEEFF

 000000

 2915C5

 2915C5

■ 1801C5

■ 3A29C5

■ 1600C5

■ 4C3CC5

■ 5D50C5

■ 6F64C5

■ 8078C5

■ 928BC5

■ A39FC5

■ B5B3C5

■ C6C6C5

Harmonies

Analogous

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



004BE6



2915C5



A00082

Triad

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



2915C5



7E1700



00574F

Complementary

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



2915C5



B1C515

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.



005400



2915C5



404300

Square

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



2915C5



A90000



005000



00599E

Rectangle

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



2915C5



B7004E



005000



005633

Sweetspot

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



2915C5



C2BAFF



15B3C5



5B5780



000000



808080

Same Dimension

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



2915C5



1D00FF



7F15C5



5B5A63



1300A3



040024

Inverse Universe

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



C515B1



FF00E2



5BC515



635A62



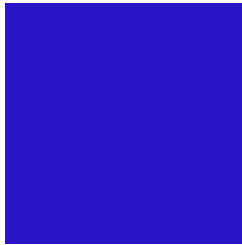
A30091



240020

Previews

White Background



This preview shows how the Hex color 2915C5 looks on a white background.

Color Contrast Check

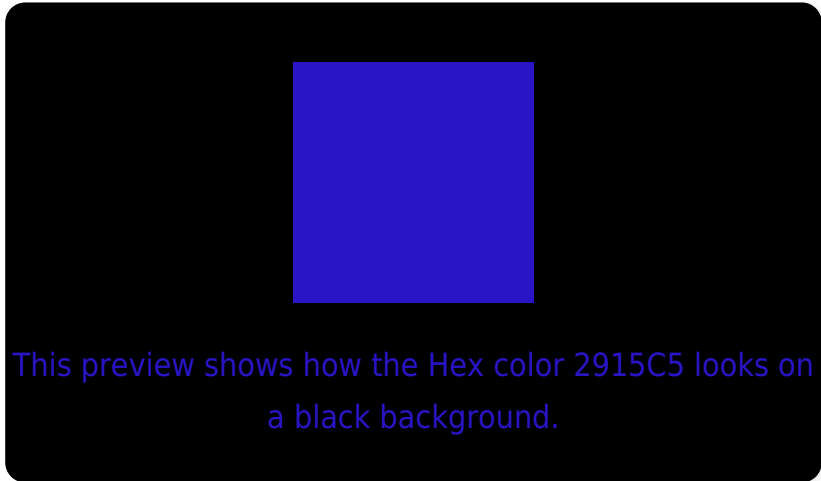
Large Text (above 18pt) WCAG AA ✓ Pass

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

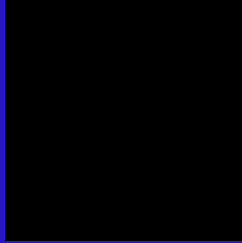
Any Text WCAG AA × Fail

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 2915C5 Background



This preview shows how black text looks on a background with the Hex color 2915C5.



This preview shows how white text looks on a background with the Hex color 2915C5.

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
2915C5

Protanopia
003E82

Deuteranopia
00426E



Tritanopia
00474B

Trichromacy



Original Color
2915C5

Protanomaly
0F2F9A

Deuteranomaly
0F328E

Tritanomaly
0F3577

Monochromacy



Original Color
2915C5

Achromatopsia
2F2F2F

Achromatomaly
2D2666

CSS Examples

Text

The CSS property to change the color of the text to Hex 2915C5 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 #2915C5 looks like.

```
.text, #text, p{  
    color:#2915C5  
}
```

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 #2915C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2915C5
}
```

Border

The CSS property to change the border of an element to Hex 2915C5 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
#2915C5 }
```

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

```
.border{ border-color:#2915C5 }
```

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

Here you see how a box with a 4 pixel #2915C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2915C5; -webkit-box-shadow:4px 4px  
4px 4px #2915C5; box-shadow:4px 4px 4px  
4px #2915C5 }
```

Background

The CSS property to change the background color of an element to Hex 2915C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2915C5 }
```

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

```
.background{ background-color:#2915C5 }
```

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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