

Converting Colors

Hex(2C0C92)

Have a look what the booklet for
Hex(2C0C92) contains.

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Color

Hex(2C0C92)

Conversions

Conversions Part 1

Format	Color
Hex	2C0C92
RGB	44, 12, 146
RGB Percent	17%, 5%, 57%
CMY	0.8275, 0.9529, 0.4275
CMYK	0.70, 0.92, 0.00, 0.43
HSL	254°, 85%, 31%
HSV	254°, 92%, 57%
XYZ	6.3585, 2.8737, 27.4137
YIQ	36.8440, -23.9420, 48.4580

Conversions

Conversions Part 2

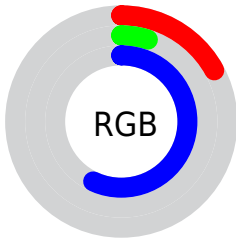
Format	Color
R_{YB}	44, 12, 146
Decimal	2886802
CIE _{Lab}	19.53, 49.82, -65.03
CIE _{LCh}	20, 81.922, 307.459
Yxy	2.8737, 0.1735, 0.0784
Android (android.graphics.Color)	4281076882 (0xFF2C0C92)
YUV	36.8440, 53.8139, 6.2758
Hunter-Lab	16.9521, 37.2865, -84.0129




Details

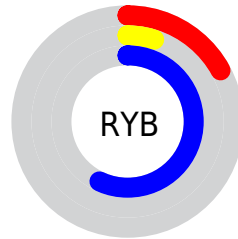
The Hex color **2C0C92** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **72920C**, and the grayscale version is **242424**.




A 20% lighter version of the original color is **6A40C9**, and **00005E** is the 20% darker color. If you saturate the color by 10%, you get **230092**, and if you desaturate by 10%, it is **371B92**.

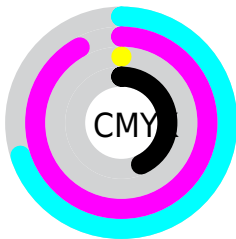
Distribution







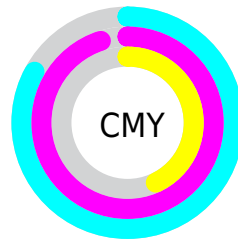
-  Red (17%)
-  Green (5%)
-  Blue (57%)






-  Red (17%)
-  Yellow (5%)
-  Blue (57%)



-  Cyan (70%)
-  Magenta (92%)
-  Yellow (0%)
-  Black (43%)



-  Cyan (83%)
-  Magenta (95%)
-  Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2C0C92 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 2C0C92 by changing the saturation by 10% instead.

 2C0C92

 2C0C92

 FFFDFF

 000077

 6A40C9

 00005E

 8759E6

 000445

 A573FF

 00042E

 C28DFF

 000118

 E0A8FF

 000000

 FEC4FF

 FFE0FF

 2C0C92

 2C0C92

■ 230092

■ 371B92

■ 422992

■ 4D3892

■ 584692

■ 645592

■ 6F6492

■ 7A7292

■ 858192

■ 908F92

Harmonies

Analogous

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



0037AC



2C0C92



7B005F

Triad

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



2C0C92



5E1500



00433E

Complementary

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



2C0C92



72920C

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.



004000



2C0C92



2E3300

Square

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



2C0C92



7F0000



003C00



004479

Rectangle

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



2C0C92



8B0038



003C00



004229

Sweetspot

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



2C0C92



9488BD



0C7392



463E5E



DEDEDE



5E5E5E

Same Dimension

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



2C0C92



2D00BD



6E0C92



44434A



21008A



02000A

Inverse Universe

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



920C72



BD0090



30920C



4A4348



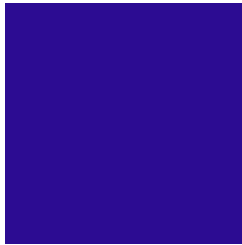
8A0069



0A0008

Previews

White Background



This preview shows how the Hex color 2C0C92 looks on a white background.

Color Contrast Check

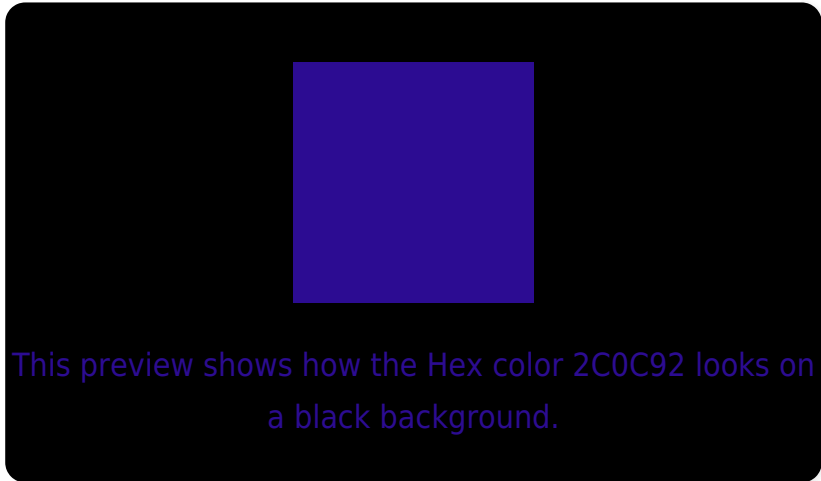
Large Text (above 18pt) WCAG AA ✓ Pass

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

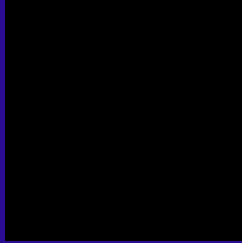
Any Text WCAG AA × Fail

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 2C0C92 Background



This preview shows how black text looks on a background with the Hex color 2C0C92.



This preview shows how white text looks on a background with the Hex color 2C0C92.

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
2C0C92

Protanopia
002F63

Deuteranopia
003354

Trichromacy



Original Color
2C0C92

Protanomaly
102274

Deuteranomaly
10256B

Monochromacy



Original Color
2C0C92

Achromatopsia
252525

Achromatomaly
281C4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 2C0C92 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 #2C0C92 looks like.

```
.text, #text, p{  
    color:#2C0C92  
}
```

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 #2C0C92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2C0C92
}
```

Border

The CSS property to change the border of an element to Hex 2C0C92 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
#2C0C92 }
```

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

```
.border{ border-color:#2C0C92 }
```

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

Here you see how a box with a 4 pixel #2C0C92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2C0C92; -webkit-box-shadow:4px 4px  
4px 4px #2C0C92; box-shadow:4px 4px 4px  
4px #2C0C92 }
```

Background

The CSS property to change the background color of an element to Hex 2C0C92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2C0C92 }
```

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

```
.background{ background-color:#2C0C92 }
```

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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