

Converting Colors

Hex(2C0713)

Have a look what the booklet for
Hex(2C0713) contains.

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Color

Hex(2C0713)

Conversions

Conversions Part 1

Format	Color
Hex	2C0713
RGB	44, 7, 19
RGB Percent	17%, 3%, 7%
CMY	0.8275, 0.9725, 0.9255
CMYK	0.00, 0.84, 0.57, 0.83
HSL	341°, 73%, 10%
HSV	341°, 84%, 17%
XYZ	1.2322, 0.7344, 0.6929
YIQ	19.4310, 18.2000, 11.5760

Conversions

Conversions Part 2

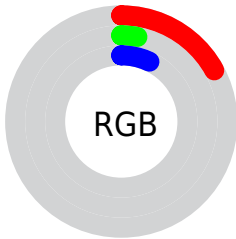
Format	Color
R_{YB}	44, 7, 19
Decimal	2885395
CIE Lab	6.63, 19.90, 1.53
CIE LCh	7, 19.957, 4.389
Yxy	0.7344, 0.4633, 0.2762
Android (android.graphics.Color)	4281075475 (0xFF2C0713)
YUV	19.4310, -0.2125, 21.5470
Hunter-Lab	8.5700, 10.6680, 1.2052

Details

The Hex color **2C0713** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **072C20**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **5C333D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2C0310**, and if you desaturate by 10%, it is **2C0B16**.

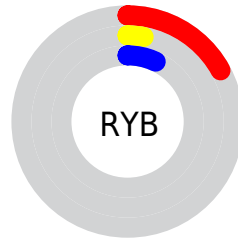
Distribution



Red (17%)

Green (3%)

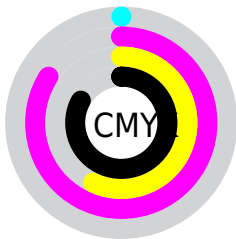
Blue (7%)



Red (17%)

Yellow (3%)

Blue (7%)

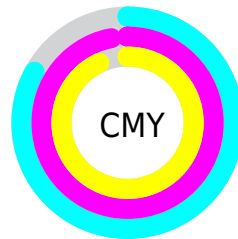


Cyan (0%)

Magenta (84%)

Yellow (57%)

Black (83%)



Cyan (83%)

Magenta (97%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2C0713 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 2C0713 by changing the saturation by 10% instead.

■ 2C0713

■ 2C0713

■ FFE8F3

■ 0E0000

■ 5C333D

■ 000000

■ 754A54

■ 8F626D

■ AA7B86

■ C695A0

■ E2B0BB

■ FFCCD7

■ 2C0713

■ 2C0713

■ 2C0310

■ 2C0B16

■ 2C000E

■ 2C1019

■ 2C141C

■ 2C191F

■ 2C1D22

■ 2C2125

■ 2C2628

■ 2C2A2B

■ 2C2F2E

Harmonies

Analogous

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



260A20



2C0713



2C0900

Triad

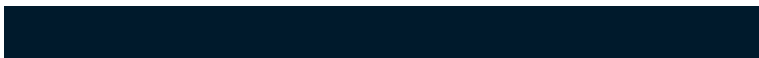
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2C0713



081900



001A2C

Complementary

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



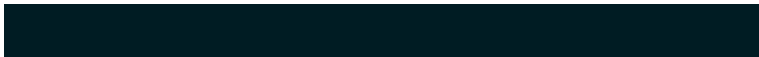
2C0713



072C20

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.



001C23



2C0713



001C02

Square

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



2C0713



1A1500



001D16



00162F

Rectangle

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



2C0713



280D00



001D16



001B2A

Sweetspot

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



2C0713



382A2F



20072C



1C1416



9C9C9C



1C1C1C

Same Dimension

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



2C0713



380012



2C0D07



171515



57001C



D60045

Inverse Universe

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



2C0713



380012



07262C



171515



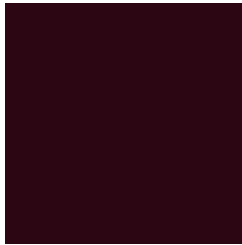
57001C



D60045

Previews

White Background



This preview shows how the Hex color 2C0713 looks on a white background.

Color Contrast Check

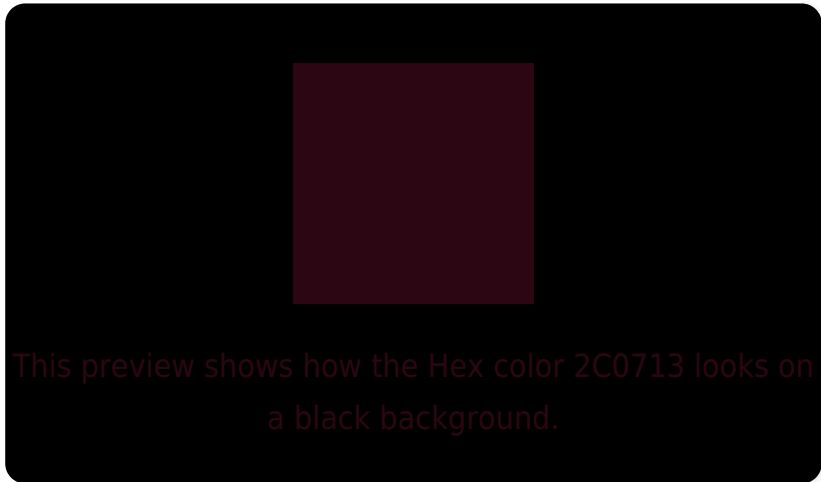
Large Text (above 18pt) WCAG AA ✓ Pass

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

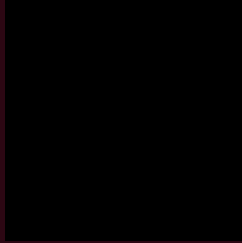
Any Text WCAG AA × Fail

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 2C0713 Background



This preview shows how black text looks on a background with the Hex color 2C0713.



This preview shows how white text looks on a background with the Hex color 2C0713.

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

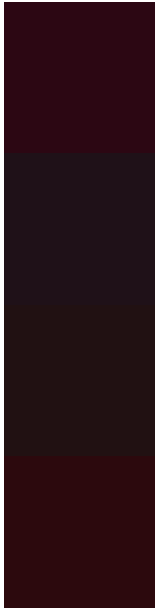


Original Color
2C0713

Protanopia
17171B

Deuteranopia
1B1611

Trichromacy



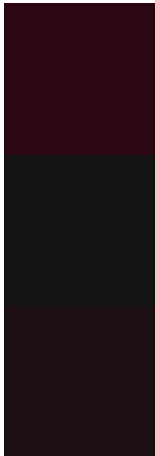
Original Color
2C0713

Protanomaly
1F1118

Deuteranomaly
211112

Tritanomaly
2C090D

Monochromacy



Original Color
2C0713

Achromatopsia
131313

Achromatomaly
1C0F13

CSS Examples

Text

The CSS property to change the color of the text to Hex 2C0713 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 #2C0713 looks like.

```
.text, #text, p{  
    color:#2C0713  
}
```

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 #2C0713 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2C0713  
}
```

Border

The CSS property to change the border of an element to Hex 2C0713 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  
#2C0713 }
```

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

```
.border{ border-color:#2C0713 }
```

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

Here you see how a box with a 4 pixel #2C0713 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2C0713; -webkit-box-shadow:4px 4px  
4px 4px #2C0713; box-shadow:4px 4px 4px  
4px #2C0713 }
```

Background

The CSS property to change the background color of an element to Hex 2C0713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2C0713 }
```

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

```
.background{ background-color:#2C0713 }
```

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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