

Converting Colors

Hex(2C090A)

Have a look what the booklet for
Hex(2C090A) contains.

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Color

Hex(2C090A)

Conversions

Conversions Part 1

Format	Color
Hex	2C090A
RGB	44, 9, 10
RGB Percent	17%, 4%, 4%
CMY	0.8275, 0.9647, 0.9608
CMYK	0.00, 0.80, 0.77, 0.83
HSL	358°, 66%, 10%
HSV	358°, 80%, 17%
XYZ	1.1912, 0.7528, 0.3697
YIQ	19.5790, 20.5390, 7.7310

Conversions

Conversions Part 2

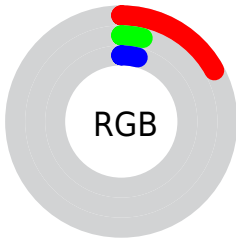
Format	Color
R_{YB}	44, 9, 10
Decimal	2885898
CIE Lab	6.80, 17.87, 6.44
CIE LCh	7, 18.990, 19.811
Yxy	0.7528, 0.5149, 0.3254
Android (android.graphics.Color)	4281075978 (0xFF2C090A)
YUV	19.5790, -4.7224, 21.4172
Hunter-Lab	8.6762, 9.3235, 3.5471

Details

The Hex color **2C090A** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **092C2B**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **5C3436**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2C0506**, and if you desaturate by 10%, it is **2C0D0E**.

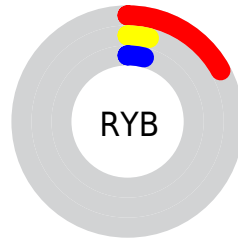
Distribution



Red (17%)

Green (4%)

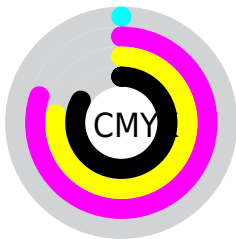
Blue (4%)



Red (17%)

Yellow (4%)

Blue (4%)

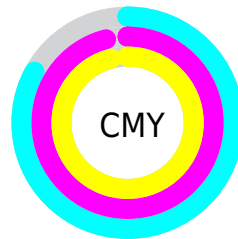


Cyan (0%)

Magenta (80%)

Yellow (77%)

Black (83%)



Cyan (83%)

Magenta (96%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2C090A 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 2C090A by changing the saturation by 10% instead.

 2C090A

 2C090A

 FFE9EA

 0B0000

 5C3436

 000000

 754C4D

 8F6465

 AA7D7E

 C69798

 E3B2B2

 FFCDCD

 2C090A

 2C090A

■ 2C0506

■ 2C0D0E

■ 2C0001

■ 2C1213

■ 2C1617

■ 2C1B1B

■ 2C1F1F

■ 2C2324

■ 2C2828

■ 2C2C2C

■ 2C3130

Harmonies

Analogous

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



29091A



2C090A



290D00

Triad

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



2C090A



001A00



00182E

Complementary

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



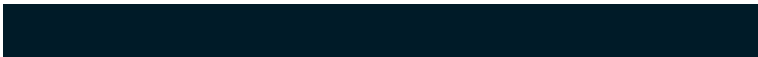
2C090A



092C2B

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.



001B28



2C090A



001C0F

Square

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



2C090A



131700



001D1D



0D132D

Rectangle

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



2C090A



231100



001D1D



00192C

Sweetspot

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



2C090A



382B2B



2B092C



1C1414



9C9C9C



1C1C1C

Same Dimension

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



2C090A



380304



2C1909



171515



570002



D60006

Inverse Universe

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



2C090A



380304



091C2C



171515



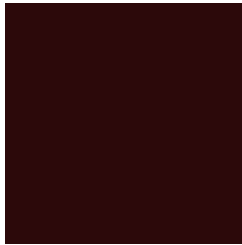
570002



D60006

Previews

White Background



This preview shows how the Hex color 2C090A 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

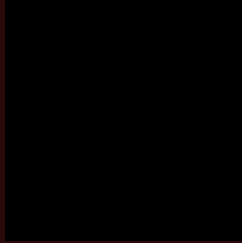
Any Text WCAG AA × Fail

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 2C090A Background



This preview shows how black text looks on a background with the Hex color 2C090A.



This preview shows how white text looks on a background with the Hex color 2C090A.

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
2C090A

Protanopia
19170E

Deuteranopia
1D1607



Tritanopia
2C0909

Trichromacy



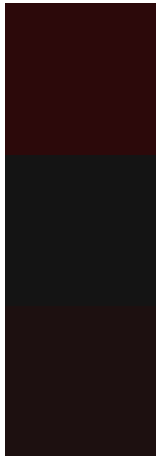
Original Color
2C090A

Protanomaly
20120D

Deuteranomaly
221108

Tritanomaly
2C0909

Monochromacy



Original Color
2C090A

Achromatopsia
141414

Achromatomaly
1D1010

CSS Examples

Text

The CSS property to change the color of the text to Hex 2C090A 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 #2C090A looks like.

```
.text, #text, p{  
    color:#2C090A  
}
```

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 #2C090A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2C090A
}
```

Border

The CSS property to change the border of an element to Hex 2C090A is called "border". The border property can be set on classes, ids or directly on the HTML element.

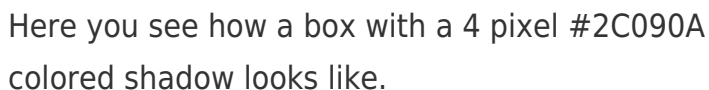
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2C090A }
```

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

```
.border{ border-color:#2C090A }
```

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



Here you see how a box with a 4 pixel #2C090A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2C090A; -webkit-box-shadow:4px 4px  
4px 4px #2C090A; box-shadow:4px 4px 4px  
4px #2C090A }
```

Background

The CSS property to change the background color of an element to Hex 2C090A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2C090A }
```

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

```
.background{ background-color:#2C090A }
```

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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