

Converting Colors

Hex(29090C)

Have a look what the booklet for
Hex(29090C) contains.

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Color

Hex(29090C)

Conversions

Conversions Part 1

Format	Color
Hex	29090C
RGB	41, 9, 12
RGB Percent	16%, 4%, 5%
CMY	0.8392, 0.9647, 0.9529
CMYK	0.00, 0.78, 0.71, 0.84
HSL	354°, 64%, 10%
HSV	354°, 78%, 16%
XYZ	1.0785, 0.6933, 0.4248
YIQ	18.9100, 18.1090, 7.7170

Conversions

Conversions Part 2

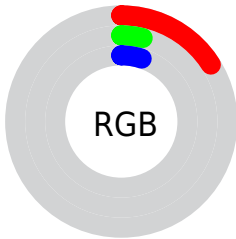
Format	Color
RYB	41, 9, 12
Decimal	2689292
CIELab	6.26, 16.40, 4.72
CIElCh	6, 17.062, 16.066
Yxy	0.6933, 0.4910, 0.3156
Android (android.graphics.Color)	4280879372 (0xFF29090C)
YUV	18.9100, -3.4066, 19.3729
Hunter-Lab	8.3267, 8.5482, 2.8038

Details

The Hex color **29090C** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **092926**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **583438**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **290508**, and if you desaturate by 10%, it is **290D10**.

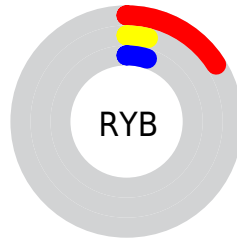
Distribution



Red (16%)

Green (4%)

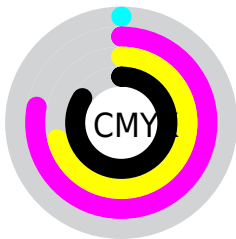
Blue (5%)



Red (16%)

Yellow (4%)

Blue (5%)

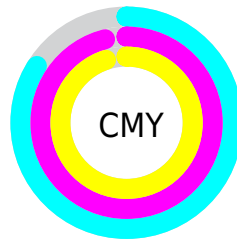


Cyan (0%)

Magenta (78%)

Yellow (71%)

Black (84%)



Cyan (84%)

Magenta (96%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 29090C 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 29090C by changing the saturation by 10% instead.

 29090C

 29090C

 FFE9EC

 010000

 583438

 000000

 714B4E

 8B6366

 A67D7F

 C19799

 DDB1B4

 FACDD0

 29090C

 29090C

■ 290508

■ 290D10

■ 290105

■ 291113

■ 290004

■ 291517

■ 29191B

■ 291D1F

■ 292222

■ 292626

■ 292A2A

■ 292E2D

Harmonies

Analogous

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



260A1A



29090C



270C00

Triad

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



29090C



031900



00172A

Complementary

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



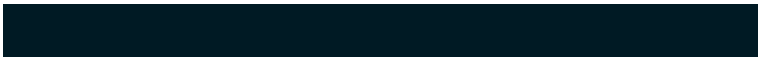
29090C



092926

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.



001A24



29090C



001B0C

Square

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



29090C



141500



001B1A



0B132A

Rectangle

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



29090C



221000



001B1A



001828

Sweetspot

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



29090C



36292A



260929



1C1415



9C9C9C



1C1C1C

Same Dimension

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



29090C



360308



291609



141213



540008



D40014

Inverse Universe

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



29090C



360308



091C29



141213



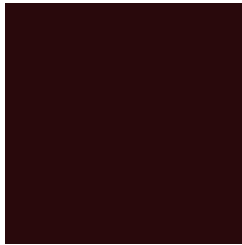
540008



D40014

Previews

White Background



This preview shows how the Hex color 29090C looks on a white background.

Color Contrast Check

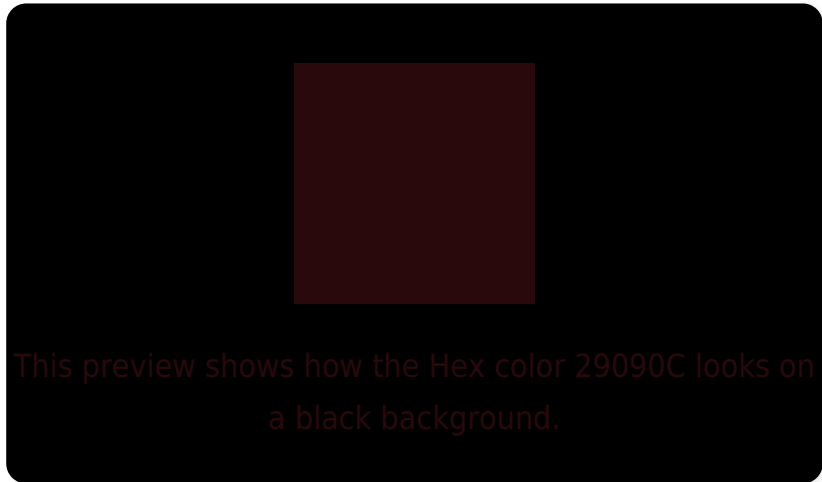
Large Text (above 18pt) WCAG AA ✓ Pass

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

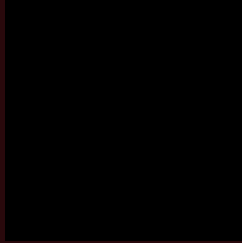
Any Text WCAG AA × Fail

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 29090C Background



This preview shows how black text looks on a background with the Hex color 29090C.

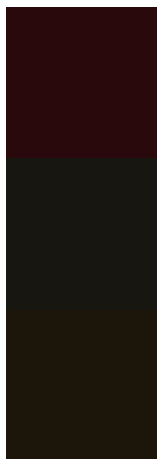


This preview shows how white text looks on a background with the Hex color 29090C.

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](#).

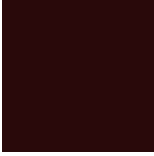
Dichromacy



Original Color
29090C

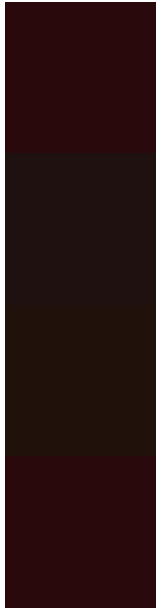
Protanopia
171611

Deuteranopia
1B150A



Tritanopia
29090A

Trichromacy



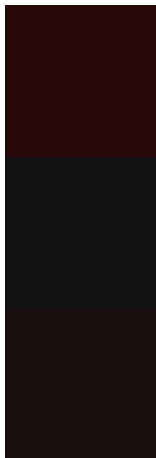
Original Color
29090C

Protanomaly
1E110F

Deuteranomaly
20110B

Tritanomaly
29090B

Monochromacy



Original Color
29090C

Achromatopsia
131313

Achromatomaly
1B0F10

CSS Examples

Text

The CSS property to change the color of the text to Hex 29090C 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 #29090C looks like.

```
.text, #text, p{  
    color:#29090C  
}
```

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 #29090C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #29090C
}
```

Border

The CSS property to change the border of an element to Hex 29090C 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".

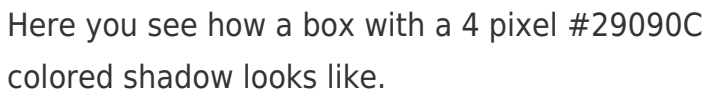
```
.border, #border, table{ border:4px solid
#29090C }
```

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

```
.border{ border-color:#29090C }
```

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

Here you see how a box with a 4 pixel #29090C colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #29090C; -webkit-box-shadow:4px 4px  
4px 4px #29090C; box-shadow:4px 4px 4px  
4px #29090C }
```

Background

The CSS property to change the background color of an element to Hex 29090C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#29090C }
```

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

```
.background{ background-color:#29090C }
```

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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