

Converting Colors

Hex(271214)

Have a look what the booklet for
Hex(271214) contains.

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Color

Hex(271214)

Conversions

Conversions Part 1

Format	Color
Hex	271214
RGB	39, 18, 20
RGB Percent	15%, 7%, 8%
CMY	0.8471, 0.9294, 0.9216
CMYK	0.00, 0.54, 0.49, 0.85
HSL	354°, 37%, 11%
HSV	354°, 54%, 15%
XYZ	1.1793, 0.9145, 0.7762
YIQ	24.5070, 11.8740, 5.0740

Conversions

Conversions Part 2

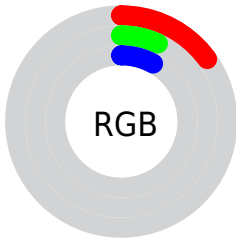
Format	Color
R_{YB}	39, 18, 20
Decimal	2560532
CIE Lab	8.26, 11.19, 3.14
CIE LCh	8, 11.625, 15.646
Yxy	0.9145, 0.4109, 0.3186
Android (android.graphics.Color)	4280750612 (0xFF271214)
YUV	24.5070, -2.2220, 12.7104
Hunter-Lab	9.5627, 5.2779, 1.8815

Details

The Hex color **271214** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **122725**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **553C3E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **270E10**, and if you desaturate by 10%, it is **271618**.

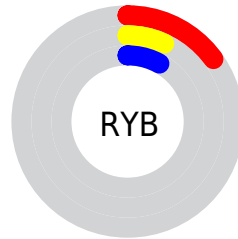
Distribution



Red (15%)

Green (7%)

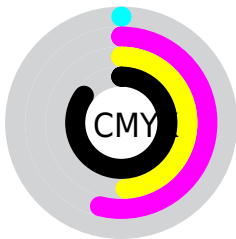
Blue (8%)



Red (15%)

Yellow (7%)

Blue (8%)

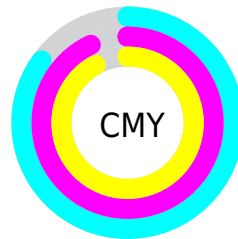


Cyan (0%)

Magenta (54%)

Yellow (49%)

Black (85%)



Cyan (85%)

Magenta (93%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 271214 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 271214 by changing the saturation by 10% instead.

■ 271214

■ 271214

■ FFF3F4

■ 0A0000

■ 553C3E

■ 000000

■ 6E5455

■ 876C6E

■ A28587

■ BD9FA1

■ D9BABC

■ F6D6D8

■ 271214

■ 271214

■ 270E10

■ 271618

■ 270A0D

■ 271A1B

■ 270609

■ 271E1F

■ 270206

■ 272222

■ 270004

■ 272626

■ 272929

■ 272D2D

■ 273130

■ 273534

Harmonies

Analogous

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



25121C



271214



26140A

Triad

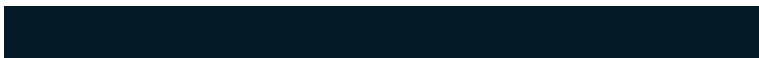
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



271214



111B0A



051A27

Complementary

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



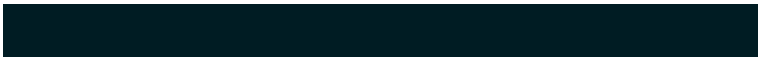
271214



122725

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



271214



041C14

Square

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



271214



1A1903



001C1C



131727

Rectangle

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



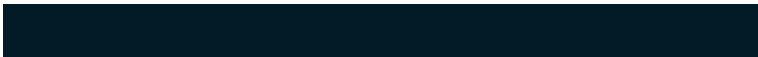
271214



231505



001C1C



021B26

Sweetspot

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



271214



332B2C



251227



1A1515



999999



1A1A1A

Same Dimension

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



271214



331215



271A12



141213



540008



D40014

Inverse Universe

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



271214



331215



121F27



141213



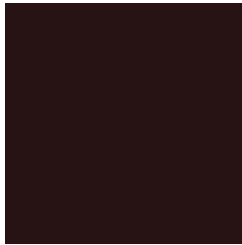
540008



D40014

Previews

White Background



This preview shows how the Hex color 271214 looks on a white background.

Color Contrast Check

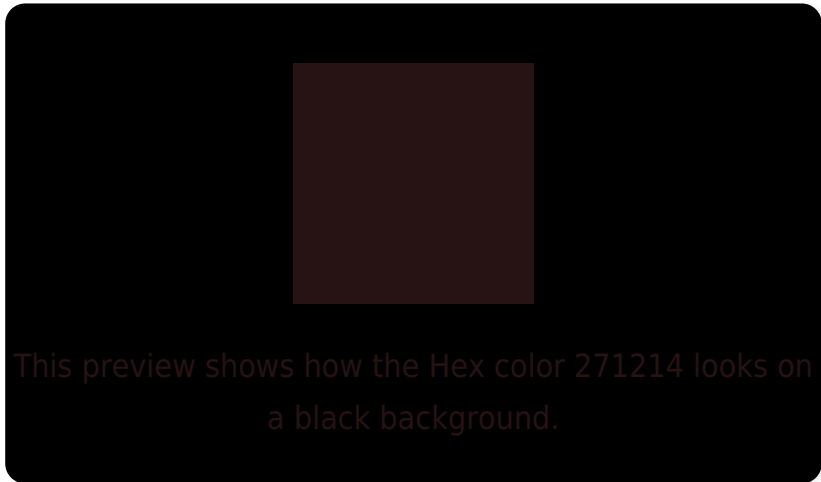
Large Text (above 18pt) WCAG AA ✓ Pass

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 271214 Background



This preview shows how black text looks on a background with the Hex color 271214.

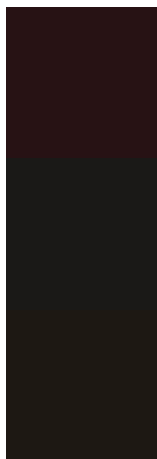


This preview shows how white text looks on a background with the Hex color 271214.

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
271214

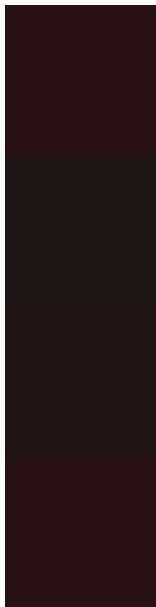
Protanopia
1A1917

Deuteranopia
1D1813



Tritanopia
271213

Trichromacy



Original Color

271214

Protanomaly

1F1616

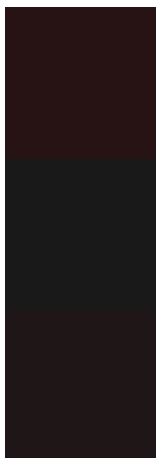
Deuteranomaly

211613

Tritanomaly

271213

Monochromacy



Original Color

271214

Achromatopsia

191919

Achromatomaly

1E1617

CSS Examples

Text

The CSS property to change the color of the text to Hex 271214 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 #271214 looks like.

```
.text, #text, p{  
    color:#271214  
}
```

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 #271214 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #271214
}
```

Border

The CSS property to change the border of an element to Hex 271214 is called "border". The border property can be set on classes, ids or directly on the HTML element.

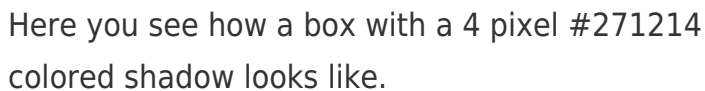
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#271214 }
```

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

```
.border{ border-color:#271214 }
```

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



Here you see how a box with a 4 pixel #271214 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #271214; -webkit-box-shadow:4px 4px  
4px 4px #271214; box-shadow:4px 4px 4px  
4px #271214 }
```

Background

The CSS property to change the background color of an element to Hex 271214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#271214 }
```

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

```
.background{ background-color:#271214 }
```

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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