

Converting Colors

Hex(273115)

Have a look what the booklet for
Hex(273115) contains.

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Color

Hex(273115)

Conversions

Conversions Part 1

Format	Color
Hex	273115
RGB	39, 49, 21
RGB Percent	15%, 19%, 8%
CMY	0.8471, 0.8078, 0.9176
CMYK	0.20, 0.00, 0.57, 0.81
HSL	81°, 40%, 14%
HSV	81°, 57%, 19%
XYZ	2.0704, 2.6821, 1.1180
YIQ	42.8180, 3.0280, -10.8280

Conversions

Conversions Part 2

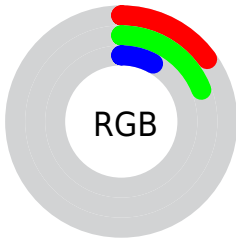
Format	Color
RYB	21, 49, 31
Decimal	2568469
CIELab	18.72, -10.03, 16.40
CIELCh	19, 19.220, 121.452
Yxy	2.6821, 0.3527, 0.4569
Android (android.graphics.Color)	4280758549 (0xFF273115)
YUV	42.8180, -10.7563, -3.3484
Hunter-Lab	16.3771, -6.0943, 7.4163

Details

The Hex color **273115** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1F1531**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **555F40**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **253110**, and if you desaturate by 10%, it is **29311A**.

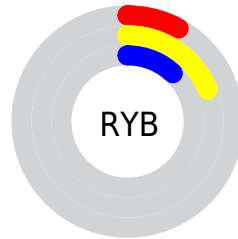
Distribution



Red (15%)

Green (19%)

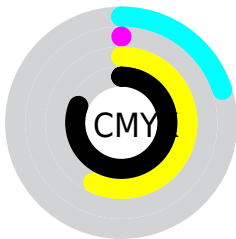
Blue (8%)



Red (8%)

Yellow (19%)

Blue (12%)

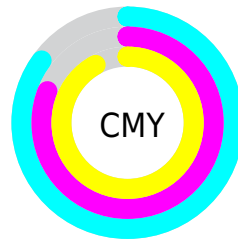


Cyan (20%)

Magenta (0%)

Yellow (57%)

Black (81%)



Cyan (85%)

Magenta (81%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 273115 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 273115 by changing the saturation by 10% instead.

 273115

 273115

 FFFFF8

 141C00

 555F40

 000000

 6D7858

 879270

 A1AC8A

 BCC7A4

 D8E3BF

 F5FFDB

 273115

 273115

■ 253110

■ 29311A

■ 24310B

■ 2B311F

■ 223106

■ 2C3124

■ 203101

■ 2E3129

■ 203100

■ 30312E

■ 323132

■ 333137

■ 35313C

■ 373141

Harmonies

Analogous

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



352D11



273115



153420

Triad

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



273115



003246



47222D

Complementary

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



273115



1F1531

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.



3F253B



273115



172F49

Square

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



273115



00343C



302A45



472420

Rectangle

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



273115



043429



302A45



452232

Sweetspot

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



273115



3C4035



311F15



1F211B



A1A1A1



212121

Same Dimension

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



273115



304014



193115



191A17



395900



8BD900

Inverse Universe

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



1F1531



231440



2D1531



18171A



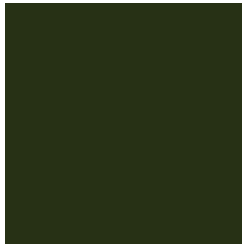
200059



4D00D9

Previews

White Background



This preview shows how the Hex color 273115 looks on a white background.

Color Contrast Check

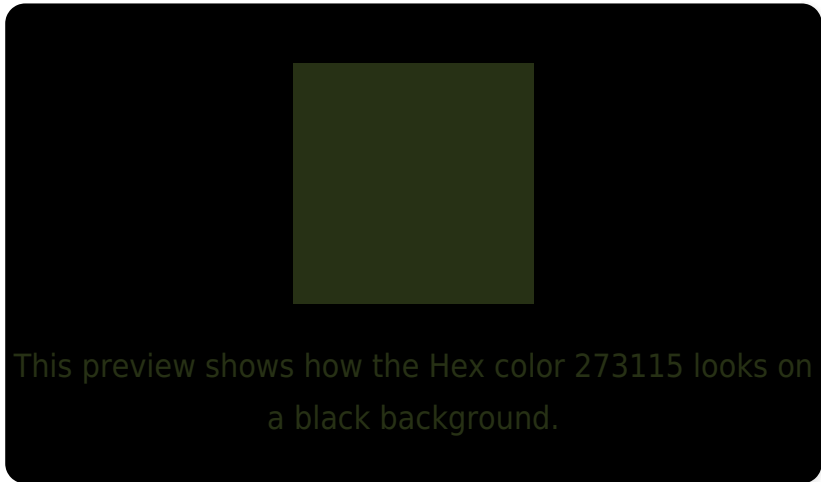
Large Text (above 18pt) WCAG AA ✓ Pass

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

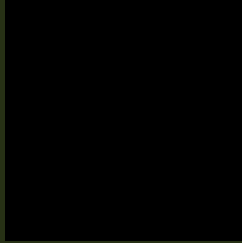
Any Text WCAG AA × Fail

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 273115 Background



This preview shows how black text looks on a background with the Hex color 273115.

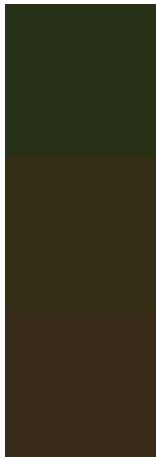


This preview shows how white text looks on a background with the Hex color 273115.

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

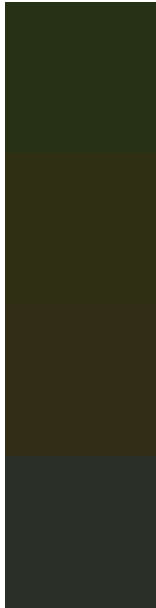


Original Color
273115

Protanopia
332E14

Deuteranopia
382B17

Trichromacy



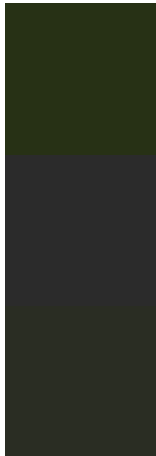
Original Color
273115

Protanomaly
2F2F14

Deuteranomaly
322D16

Tritanomaly
2A2F27

Monochromacy



Original Color
273115

Achromatopsia
2B2B2B

Achromatomaly
2A2D23

CSS Examples

Text

The CSS property to change the color of the text to Hex 273115 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 #273115 looks like.

```
.text, #text, p{  
    color:#273115  
}
```

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 #273115 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #273115
}
```

Border

The CSS property to change the border of an element to Hex 273115 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
#273115 }
```

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

```
.border{ border-color:#273115 }
```

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

Here you see how a box with a 4 pixel #273115 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #273115; -webkit-box-shadow:4px 4px  
4px 4px #273115; box-shadow:4px 4px 4px  
4px #273115 }
```

Background

The CSS property to change the background color of an element to Hex 273115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#273115 }
```

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

```
.background{ background-color:#273115 }
```

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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