

Converting Colors

Hex(2C1E15)

Have a look what the booklet for
Hex(2C1E15) contains.

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Color

Hex(2C1E15)

Conversions

Conversions Part 1

Format	Color
Hex	2C1E15
RGB	44, 30, 21
RGB Percent	17%, 12%, 8%
CMY	0.8275, 0.8824, 0.9176
CMYK	0.00, 0.32, 0.52, 0.83
HSL	23°, 35%, 13%
HSV	23°, 52%, 17%
XYZ	1.6383, 1.5182, 0.9162
YIQ	33.1600, 11.2330, 0.1690

Conversions

Conversions Part 2

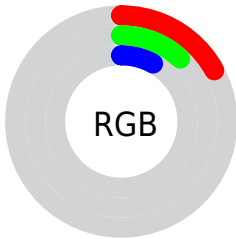
Format	Color
R_{YB}	44, 36, 21
Decimal	2891285
CIE _{Lab}	12.72, 5.35, 8.83
CIE _{LCh}	13, 10.328, 58.782
Yxy	1.5182, 0.4023, 0.3728
Android (android.graphics.Color)	4281081365 (0xFF2C1E15)
YUV	33.1600, -5.9949, 9.5067
Hunter-Lab	12.3214, 2.1722, 4.2165

Details

The Hex color **2C1E15** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15232C**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **5A4A3F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2C1B11**, and if you desaturate by 10%, it is **2C2119**.

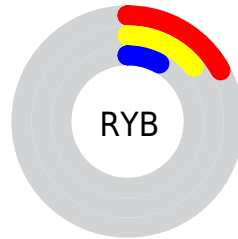
Distribution



Red (17%)

Green (12%)

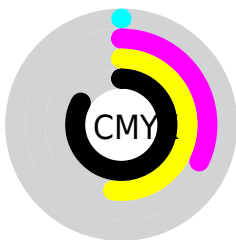
Blue (8%)



Red (17%)

Yellow (14%)

Blue (8%)

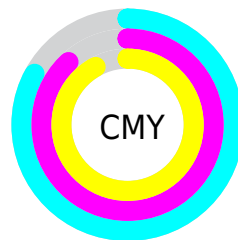


Cyan (0%)

Magenta (32%)

Yellow (52%)

Black (83%)



Cyan (83%)

Magenta (88%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2C1E15 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 2C1E15 by changing the saturation by 10% instead.

■ 2C1E15

■ 2C1E15

■ FFFFF6

■ 180500

■ 5A4A3F

■ 000000

■ 736157

■ 8D7A6F

■ A89488

■ C3AFA3

■ DFCABE

■ FCE6D9

■ 2C1E15

■ 2C1E15

■ 2C1B11

■ 2C2119

■ 2C190C

■ 2C231E

■ 2C1608

■ 2C2622

■ 2C1303

■ 2C2927

■ 2C1100

■ 2C2B2B

■ 2C2E2F

■ 2C3134

■ 2C3338

■ 2C363D

Harmonies

Analogous

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



2F1C1A



2C1E15



262013

Triad

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



2C1E15



0E2520



221F2D

Complementary

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



2C1E15



15232C

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.



17222F



2C1E15



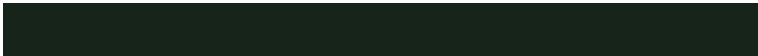
0A2528

Square

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



2C1E15



162419



0D242D



2A1D28

Rectangle

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



2C1E15



212213



0D242D



1E202E

Sweetspot

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



2C1E15



38332F



2C1523



1C1917



9C9C9C



1C1C1C

Same Dimension

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



2C1E15



382315



2C2915



171615



572200



D65400

Inverse Universe

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



15232C



152A38



15182C



151617



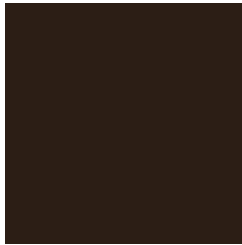
003557



0082D6

Previews

White Background



This preview shows how the Hex color 2C1E15 looks on a white background.

Color Contrast Check

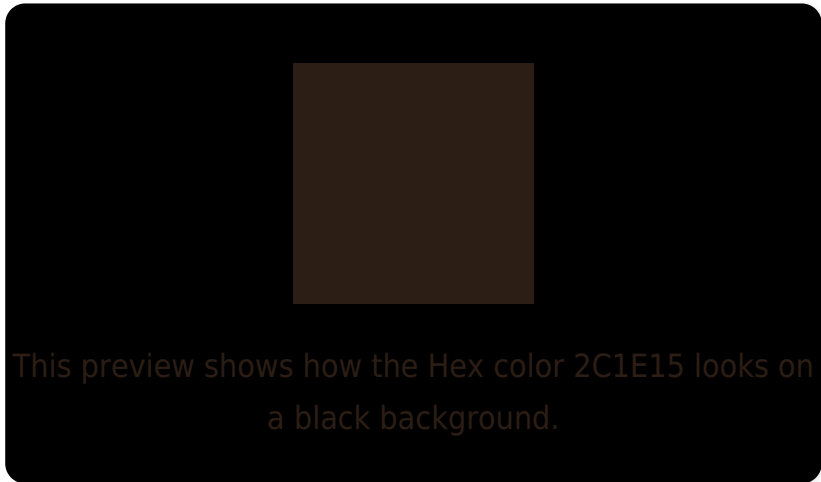
Large Text (above 18pt) WCAG AA ✓ Pass

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

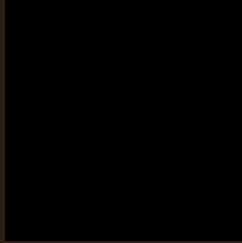
Any Text WCAG AA × Fail

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 2C1E15 Background



This preview shows how black text looks on a background with the Hex color 2C1E15.



This preview shows how white text looks on a background with the Hex color 2C1E15.

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
2C1E15

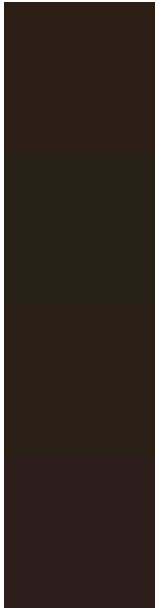
Protanopia
242116

Deuteranopia
282015



Tritanopia
2D1D1F

Trichromacy



Original Color
2C1E15

Protanomaly
272016

Deuteranomaly
291F15

Tritanomaly
2D1D1B

Monochromacy



Original Color
2C1E15

Achromatopsia
212121

Achromatomaly
25201D

CSS Examples

Text

The CSS property to change the color of the text to Hex 2C1E15 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 #2C1E15 looks like.

```
.text, #text, p{  
    color:#2C1E15  
}
```

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 #2C1E15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2C1E15
}
```

Border

The CSS property to change the border of an element to Hex 2C1E15 is called "border". The border property can be set on classes, ids or directly on the HTML element.

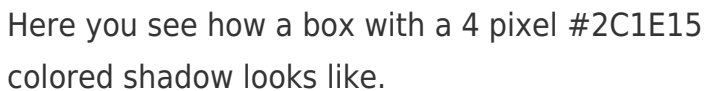
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2C1E15 }
```

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

```
.border{ border-color:#2C1E15 }
```

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



Here you see how a box with a 4 pixel #2C1E15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2C1E15; -webkit-box-shadow:4px 4px  
4px 4px #2C1E15; box-shadow:4px 4px 4px  
4px #2C1E15 }
```

Background

The CSS property to change the background color of an element to Hex 2C1E15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2C1E15 }
```

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

```
.background{ background-color:#2C1E15 }
```

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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