

Converting Colors

Hex(C21D15)

Have a look what the booklet for
Hex(C21D15) contains.

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Color

Hex(C21D15)

Conversions

Conversions Part 1

Format	Color
Hex	C21D15
RGB	194, 29, 21
RGB Percent	76%, 11%, 8%
CMY	0.2392, 0.8863, 0.9176
CMYK	0.00, 0.85, 0.89, 0.24
HSL	3°, 80%, 42%
HSV	3°, 89%, 76%
XYZ	22.8229, 12.4022, 1.9004
YIQ	77.4230, 100.9080, 32.4920

Conversions

Conversions Part 2

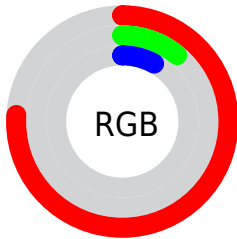
Format	Color
RYB	194, 29, 21
Decimal	12721429
CIELab	41.85, 61.43, 47.86
CIElCh	42, 77.872, 37.922
Yxy	12.4022, 0.6147, 0.3341
Android (android.graphics.Color)	4290911509 (0xFFC21D15)
YUV	77.4230, -27.8165, 102.2380
Hunter-Lab	35.2168, 54.0508, 21.4522

Details

The Hex color **C21D15** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **15BAC2**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **FF5D44**, and **830000** is the 20% darker color. If you saturate the color by 10%, you get **C20A02**, and if you desaturate by 10%, it is **C23028**.

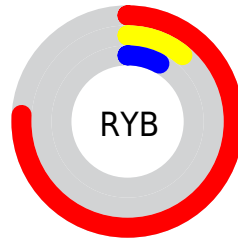
Distribution



Red (76%)

Green (11%)

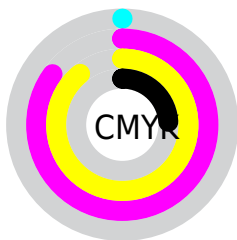
Blue (8%)



Red (76%)

Yellow (11%)

Blue (8%)

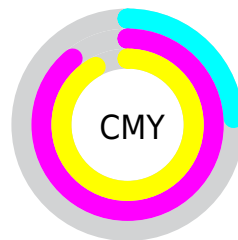


Cyan (0%)

Magenta (85%)

Yellow (89%)

Black (24%)



Cyan (24%)

Magenta (89%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color C21D15 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 C21D15 by changing the saturation by 10% instead.

 C21D15

 C21D15

FFFFFF

 A20000

 FF5D44

 830000

 FF7A5C

 630000

 FF9675

 460002

 FFB38F

 280001

 FFD0AA

 000000

 FFEDC6

 FFFFE2

 C21D15

 C21D15

 C20A02

 C23028

 C20900

 C2423C

 C2554F

 C26763

 C27A76

 C28C89

 C29F9D

 C2B1B0

 C2C4C4

Harmonies

Analogous

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



CE0055



C21D15



9E4D00

Triad

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



C21D15



007A2E



0067E4

Complementary

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



C21D15



15BAC2

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.



0076DB



C21D15



007C73

Square

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



C21D15



147300



007CB1



7347CA

Rectangle

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



C21D15



7D5F00



007CB1



006DE5

Sweetspot

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



C21D15



FCBBB8



C215BC



805957



000000



808080

Same Dimension

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



C21D15



FC0C00



C27115



615857



A10700



210200

Inverse Universe

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



15BAC2



00F1FC



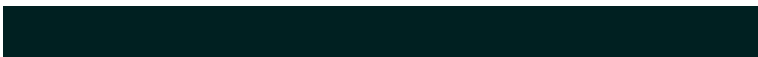
1566C2



576061



0099A1



002021

Previews

White Background



This preview shows how the Hex color C21D15 looks on a white background.

Color Contrast Check

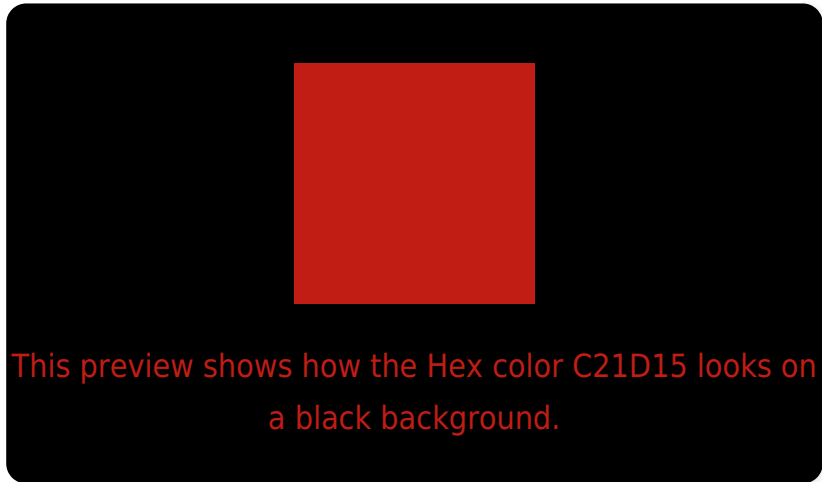
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 C21D15 Background



This preview shows how black text looks on a background with the Hex color C21D15.



This preview shows how white text looks on a background with the Hex color C21D15.

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
C21D15

Protanopia
706425

Deuteranopia
7E5F00

Trichromacy



Original Color
C21D15

Protanomaly
8E4A1F

Deuteranomaly
974708

Tritanomaly
C21C18

Monochromacy



Original Color
C21D15

Achromatopsia
4D4D4D

Achromatomaly
783C39

CSS Examples

Text

The CSS property to change the color of the text to Hex C21D15 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 #C21D15 looks like.

```
.text, #text, p{  
    color:#C21D15  
}
```

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 #C21D15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C21D15
}
```

Border

The CSS property to change the border of an element to Hex C21D15 is called "border". The border property can be set on classes, ids or directly on the HTML element.

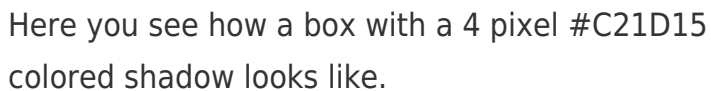
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C21D15 }
```

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

```
.border{ border-color:#C21D15 }
```

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



Here you see how a box with a 4 pixel `#C21D15` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C21D15; -webkit-box-shadow:4px 4px  
4px 4px #C21D15; box-shadow:4px 4px 4px  
4px #C21D15 }
```

Background

The CSS property to change the background color of an element to Hex C21D15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C21D15 }
```

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

```
.background{ background-color:#C21D15 }
```

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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