

Converting Colors

Hex(C20025)

Have a look what the booklet for
Hex(C20025) contains.

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Color

Hex(C20025)

Conversions

Conversions Part 1

Format	Color
Hex	C20025
RGB	194, 0, 37
RGB Percent	76%, 0%, 15%
CMY	0.2392, 1.0000, 0.8549
CMYK	0.00, 1.00, 0.81, 0.24
HSL	349°, 100%, 38%
HSV	349°, 100%, 76%
XYZ	22.5821, 11.6029, 2.7996
YIQ	62.2240, 103.7470, 52.6350

Conversions

Conversions Part 2

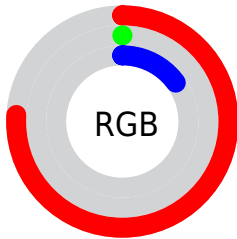
Format	Color
R_{YB}	194, 0, 37
Decimal	12714021
CIE Lab	40.58, 65.81, 38.52
CIE LCh	41, 76.252, 30.340
Yxy	11.6029, 0.6106, 0.3137
Android (android.graphics.Color)	4290904101 (0xFFC20025)
YUV	62.2240, -12.4354, 115.5676
Hunter-Lab	34.0630, 58.7261, 18.9711

Details

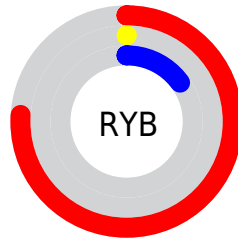
The Hex color **C20025** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **00C29D**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **FF5352**, and **830000** is the 20% darker color. If you saturate the color by 10%, you get **C20025**, and if you desaturate by 10%, it is **C21335**.

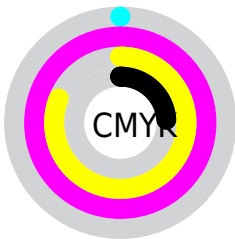
Distribution



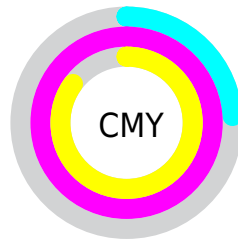
- Red (76%)
- Green (0%)
- Blue (15%)



- Red (76%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (100%)
- Yellow (81%)
- Black (24%)



- Cyan (24%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color C20025 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 C20025 by changing the saturation by 10% instead.

 C20025

 C20025

FFFFFFF

 A20010

 FF5352

 830000

 FF716B

 630000

 FF8E84

 470003

 FFAB9E

 270001

 FFC8B9

 000000

 FFE5D5

 FFFFF2

 C20025

 C21335

 C22744

 C23A54

 C24E64

 C26174

 C27483

 C28893

 C29BA3

 C2AFB2

Harmonies

Analogous

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



C60062



C20025



A44100

Triad

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



C20025



007519



0069DF

Complementary

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



C20025



00C29D

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.



0075CD



C20025



00785F

Square

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



C20025



336D00



00799E



504ECD

Rectangle

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



C20025



865600



00799E



006EDD

Sweetspot

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



C20025



FCB1BF



9B00C2



80525A



000000



808080

Same Dimension

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



C20025



FC0030



C23A00



615759



A1001F



210006

Inverse Universe

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



C20025



FC0030



0088C2



615759



A1001F



210006

Previews

White Background



This preview shows how the Hex color C20025 looks on a white background.

Color Contrast Check

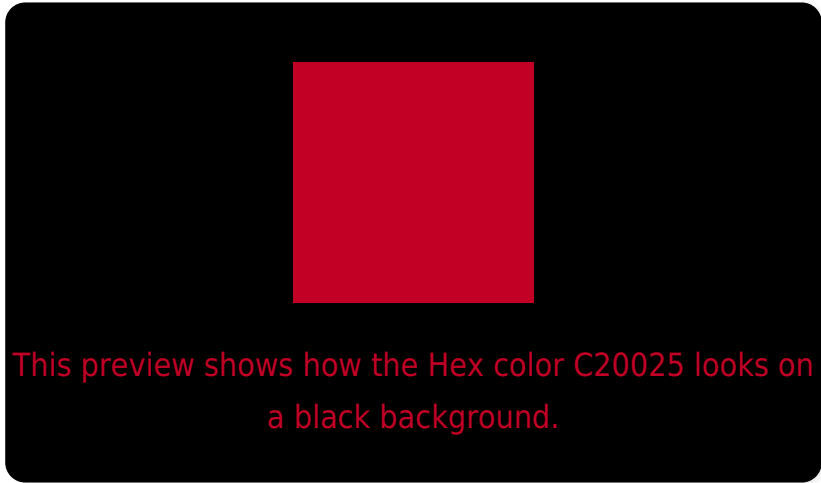
Large Text (above 18pt) WCAG AA ✓ Pass

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 C20025 Background



This preview shows how black text looks on a background with the Hex color C20025.



This preview shows how white text looks on a background with the Hex color C20025.

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
C20025

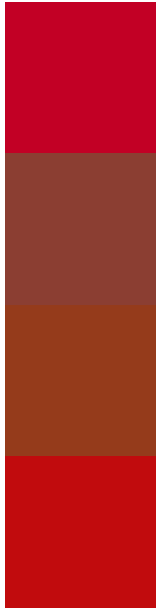
Protanopia
6C623A

Deuteranopia
7C5D15



Tritanopia
C11100

Trichromacy



Original Color
C20025

Protanomaly
8B3E32

Deuteranomaly
953B1B

Tritanomaly
C10B0D

Monochromacy



Original Color
C20025

Achromatopsia
3E3E3E

Achromatomaly
6E2735

CSS Examples

Text

The CSS property to change the color of the text to Hex C20025 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 #C20025 looks like.

```
.text, #text, p{  
    color:#C20025  
}
```

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 #C20025 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C20025
}
```

Border

The CSS property to change the border of an element to Hex C20025 is called "border". The border property can be set on classes, ids or directly on the HTML element.

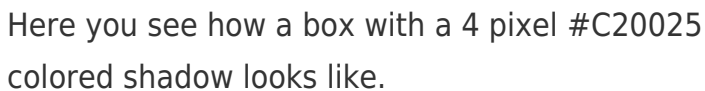
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C20025 }
```

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

```
.border{ border-color:#C20025 }
```

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



Here you see how a box with a 4 pixel `#C20025` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C20025; -webkit-box-shadow:4px 4px  
4px 4px #C20025; box-shadow:4px 4px 4px  
4px #C20025 }
```

Background

The CSS property to change the background color of an element to Hex C20025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C20025 }
```

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

```
.background{ background-color:#C20025 }
```

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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