

Converting Colors

Hex(C20746)

Have a look what the booklet for
Hex(C20746) contains.

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Color

Hex(C20746)

Conversions

Conversions Part 1

Format	Color
Hex	C20746
RGB	194, 7, 70
RGB Percent	76%, 3%, 27%
CMY	0.2392, 0.9725, 0.7255
CMYK	0.00, 0.96, 0.64, 0.24
HSL	340°, 93%, 39%
HSV	340°, 96%, 76%
XYZ	23.4296, 12.0635, 6.8880
YIQ	70.0950, 91.2290, 59.2370

Conversions

Conversions Part 2

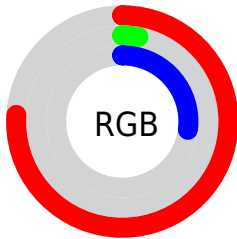
Format	Color
RYB	194, 7, 70
Decimal	12715846
CIELab	41.32, 66.45, 19.13
CIElCh	41, 69.150, 16.062
Yxy	12.0635, 0.5528, 0.2846
Android (android.graphics.Color)	4290905926 (0xFFC20746)
YUV	70.0950, -0.0468, 108.6647
Hunter-Lab	34.7325, 59.6292, 12.5547

Details

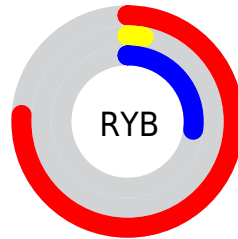
The Hex color **C20746** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **07C283**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **FF5676**, and **84001C** is the 20% darker color. If you saturate the color by 10%, you get **C20041**, and if you desaturate by 10%, it is **C21A53**.

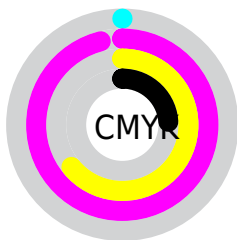
Distribution



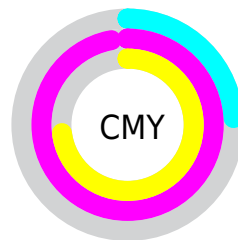
- Red (76%)
- Green (3%)
- Blue (27%)



- Red (76%)
- Yellow (3%)
- Blue (27%)



- Cyan (0%)
- Magenta (96%)
- Yellow (64%)
- Black (24%)



- Cyan (24%)
- Magenta (97%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color C20746 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 C20746 by changing the saturation by 10% instead.

 C20746

 C20746

FFFFFF

 A30030

 FF5676

 84001C

 FF748F

 660001

 FF90AA

 490003

 FFADC5

 2A0001

 FFCBE1

 000000

 FFE8FD

 C20746

 C20746

 C20041

 C21A53

 C22E60

 C2416D

 C25579

 C26886

 C27B93

 C28FA0

 C2A2AD

 C2B6BA

Harmonies

Analogous

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



B7137E



C20746



B1370B

Triad

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



C20746



007300



0070D1

Complementary

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



C20746



07C283

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.



0078B3



C20746



007844

Square

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



C20746



5B6800



00797F



005ED0

Rectangle

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



C20746



9A4C00



00797F



0073CA

Sweetspot

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



C20746



FCB3CC



8107C2



805362



000000



808080

Same Dimension

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



C20746



FC0055



C22307



61575A



A10036



21000B

Inverse Universe

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



C20746



FC0055



07A6C2



61575A



A10036



21000B

Previews

White Background



This preview shows how the Hex color C20746 looks on a white background.

Color Contrast Check

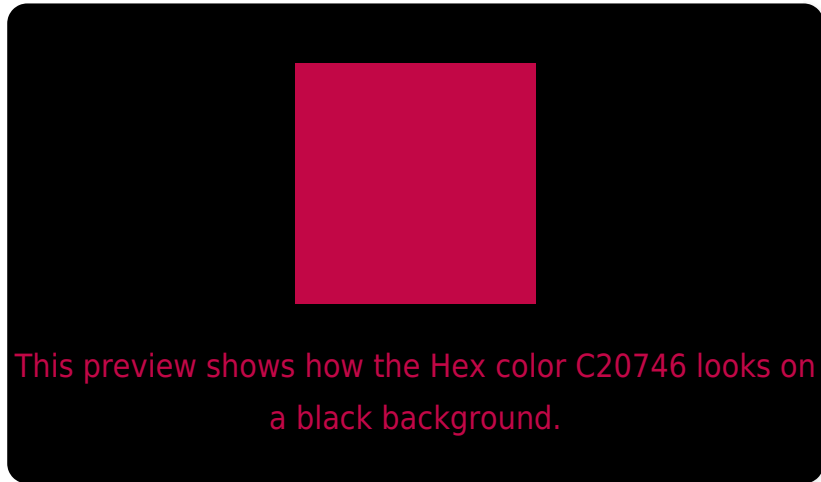
Large Text (above 18pt) WCAG AA ✓ Pass

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 C20746 Background



This preview shows how black text looks on a background with the Hex color C20746.



This preview shows how white text looks on a background with the Hex color C20746.

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

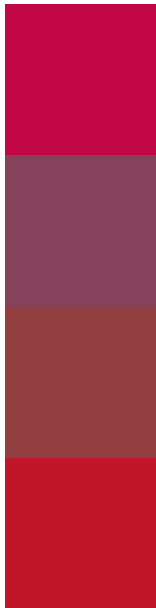


Original Color
C20746

Protanopia
646366

Deuteranopia
785F3D

Trichromacy



Original Color
C20746

Protanomaly
86425A

Deuteranomaly
933F40

Tritanomaly
C1152A

Monochromacy



Original Color
C20746

Achromatopsia
464646

Achromatomaly
732F46

CSS Examples

Text

The CSS property to change the color of the text to Hex C20746 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 #C20746 looks like.

```
.text, #text, p{  
    color:#C20746  
}
```

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 #C20746 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C20746
}
```

Border

The CSS property to change the border of an element to Hex C20746 is called "border". The border property can be set on classes, ids or directly on the HTML element.

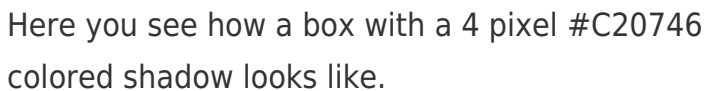
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C20746 }
```

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

```
.border{ border-color:#C20746 }
```

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



Here you see how a box with a 4 pixel `#C20746` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C20746; -webkit-box-shadow:4px 4px  
4px 4px #C20746; box-shadow:4px 4px 4px  
4px #C20746 }
```

Background

The CSS property to change the background color of an element to Hex C20746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C20746 }
```

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

```
.background{ background-color:#C20746 }
```

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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