

Converting Colors

Hex(20041C)

Have a look what the booklet for
Hex(20041C) contains.

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Color

Hex(20041C)

Conversions

Conversions Part 1

Format	Color
Hex	20041C
RGB	32, 4, 28
RGB Percent	13%, 2%, 11%
CMY	0.8745, 0.9843, 0.8902
CMYK	0.00, 0.88, 0.12, 0.87
HSL	309°, 78%, 7%
HSV	309°, 88%, 13%
XYZ	0.8487, 0.4777, 1.1461
YIQ	15.1080, 8.9840, 13.4000

Conversions

Conversions Part 2

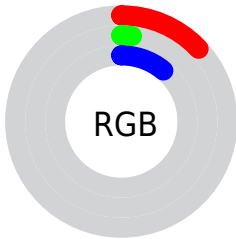
Format	Color
RYB	32, 4, 28
Decimal	2098204
CIELab	4.32, 16.16, -8.80
CIELCh	4, 18.406, 331.422
Yxy	0.4777, 0.3432, 0.1932
Android (android.graphics.Color)	4280288284 (0xFF20041C)
YUV	15.1080, 6.3558, 14.8143
Hunter-Lab	6.9119, 9.8212, -4.9927

Details

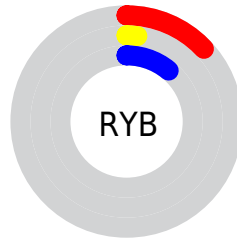
The Hex color **20041C** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **042008**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **4C3147**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **20011C**, and if you desaturate by 10%, it is **20071C**.

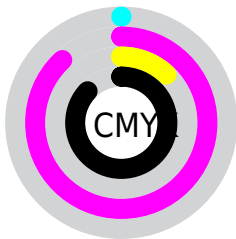
Distribution



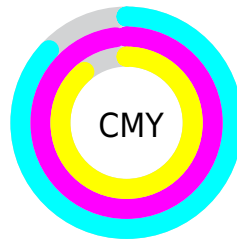
- Red (13%)
- Green (2%)
- Blue (11%)



- Red (13%)
- Yellow (2%)
- Blue (11%)



- Cyan (0%)
- Magenta (88%)
- Yellow (12%)
- Black (87%)



- Cyan (87%)
- Magenta (98%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 20041C 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 20041C by changing the saturation by 10% instead.

 20041C

 20041C

 FFE5FF

 000000

 4C3147

 64485F

 7D6078

 977991

 B293AC

 CEADC7

 EAC9E3

 20041C

 20041C

■ 20011C

■ 20071C

■ 20001B

■ 200A1D

■ 200E1D

■ 20111E

■ 20141E

■ 20171F

■ 201A1F

■ 201E20

■ 202120

Harmonies

Analogous

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



120A25



20041C



26010F

Triad

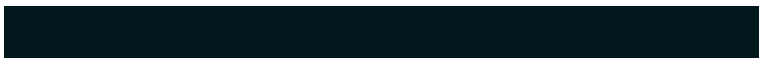
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



20041C



140F00



00171C

Complementary

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



20041C



042008

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.



00180F



20041C



001400

Square

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



20041C



200800



001700



001525

Rectangle

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



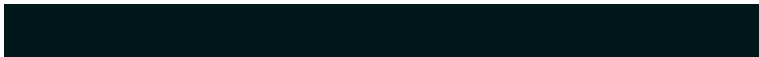
20041C



270200



001700



001819

Sweetspot

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



20041C



291E27



080420



140E13



949494



141414

Same Dimension

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



20041C



290023



20040E



0F0E0F



4F0044



CF00B1

Inverse Universe

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



20041C



290023



042016



0F0E0F



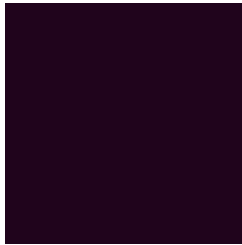
4F0044



CF00B1

Previews

White Background



This preview shows how the Hex color 20041C looks on a white background.

Color Contrast Check

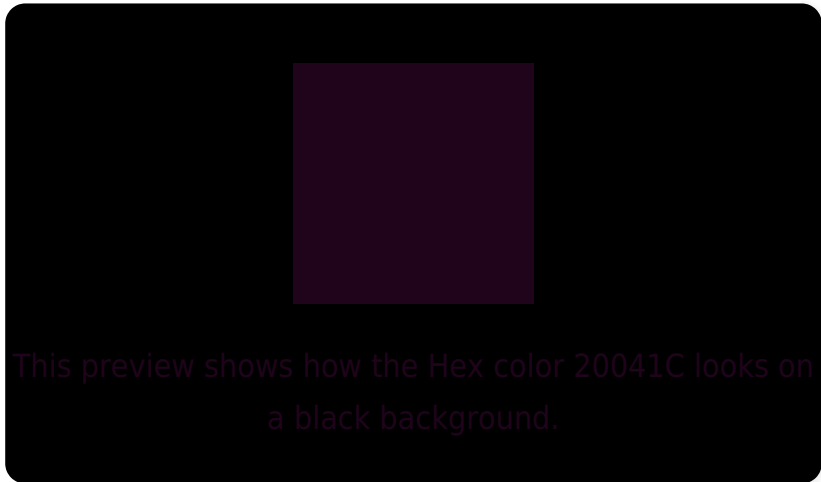
Large Text (above 18pt) WCAG AA ✓ Pass

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

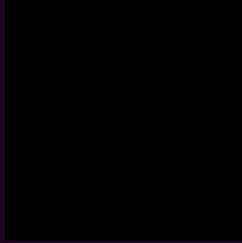
Any Text WCAG AA × Fail

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 20041C Background



This preview shows how black text looks on a background with the Hex color 20041C.



This preview shows how white text looks on a background with the Hex color 20041C.

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
20041C

Protanopia
001125

Deuteranopia
0F121A

Trichromacy



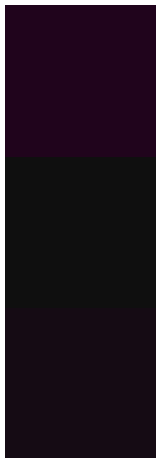
Original Color
20041C

Protanomaly
0C0C22

Deuteranomaly
150D1B

Tritanomaly
1F0812

Monochromacy



Original Color
20041C

Achromatopsia
0F0F0F

Achromatomaly
150B14

CSS Examples

Text

The CSS property to change the color of the text to Hex 20041C 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 #20041C looks like.

```
.text, #text, p{  
    color:#20041C  
}
```

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 #20041C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #20041C
}
```

Border

The CSS property to change the border of an element to Hex 20041C is called "border". The border property can be set on classes, ids or directly on the HTML element.

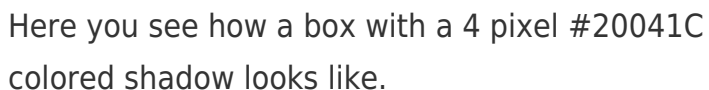
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#20041C }
```

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

```
.border{ border-color:#20041C }
```

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



Here you see how a box with a 4 pixel #20041C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #20041C; -webkit-box-shadow:4px 4px  
4px 4px #20041C; box-shadow:4px 4px 4px  
4px #20041C }
```

Background

The CSS property to change the background color of an element to Hex 20041C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#20041C }
```

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

```
.background{ background-color:#20041C }
```

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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