

Converting Colors

Hex(19041A)

Have a look what the booklet for
Hex(19041A) contains.

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Color

Hex(19041A)

Conversions

Conversions Part 1

Format	Color
Hex	19041A
RGB	25, 4, 26
RGB Percent	10%, 2%, 10%
CMY	0.9020, 0.9843, 0.8980
CMYK	0.04, 0.85, 0.00, 0.90
HSL	297°, 73%, 6%
HSV	297°, 85%, 10%
XYZ	0.6308, 0.3681, 1.0151
YIQ	12.7870, 5.4540, 11.2940

Conversions

Conversions Part 2

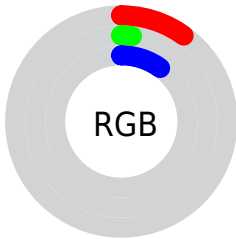
Format	Color
RYB	25, 4, 26
Decimal	1639450
CIELab	3.32, 11.51, -8.77
CIELCh	3, 14.471, 322.675
Yxy	0.3681, 0.3132, 0.1828
Android (android.graphics.Color)	4279829530 (0xFF19041A)
YUV	12.7870, 6.5140, 10.7108
Hunter-Lab	6.0670, 7.9409, -5.6730

Details

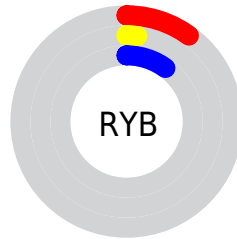
The Hex color **19041A** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **051A04**, and the grayscale version is **0D0D0D**.

A 20% lighter version of the original color is **433245**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **19011A**, and if you desaturate by 10%, it is **19071A**.

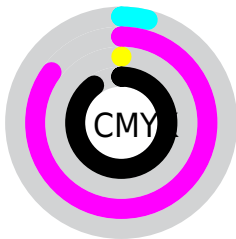
Distribution



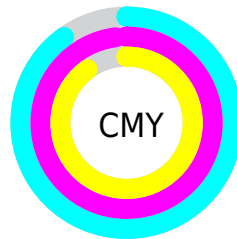
- Red (10%)
- Green (2%)
- Blue (10%)



- Red (10%)
- Yellow (2%)
- Blue (10%)



- Cyan (4%)
- Magenta (85%)
- Yellow (0%)
- Black (90%)



- Cyan (90%)
- Magenta (98%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19041A 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 19041A by changing the saturation by 10% instead.

 19041A

 19041A

 FBE5FD

 000000

 433245

 5A495C

 736075

 8D798F

 A793A9

 C2AEC4

 DEC9E0

 19041A

 19041A

■ 19011A

■ 19071A

■ 19001A

■ 19091A

■ 190C1A

■ 190E1A

■ 1A111A

■ 1A141A

■ 1A161A

■ 1A191A

■ 1A1B1A

Harmonies

Analogous

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



0B0920



19041A



200110

Triad

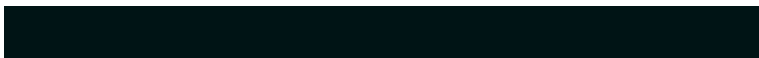
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



19041A



140A00



001415

Complementary

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



19041A



051A04

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.



001407



19041A



040F00

Square

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



19041A



1D0500



001200



00121D

Rectangle

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



19041A



220105



001200



001412

Sweetspot

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



19041A



211921



04051A



120C12



919191



121212

Same Dimension

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



19041A



200021



1A0410



0D0B0D



49004D



C300CC

Inverse Universe

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



1A0405



210002



041A0E



0D0B0C



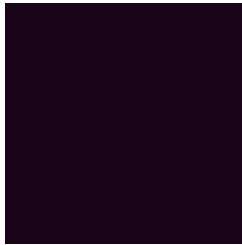
4D0003



CC0009

Previews

White Background



This preview shows how the Hex color 19041A looks on a white background.

Color Contrast Check

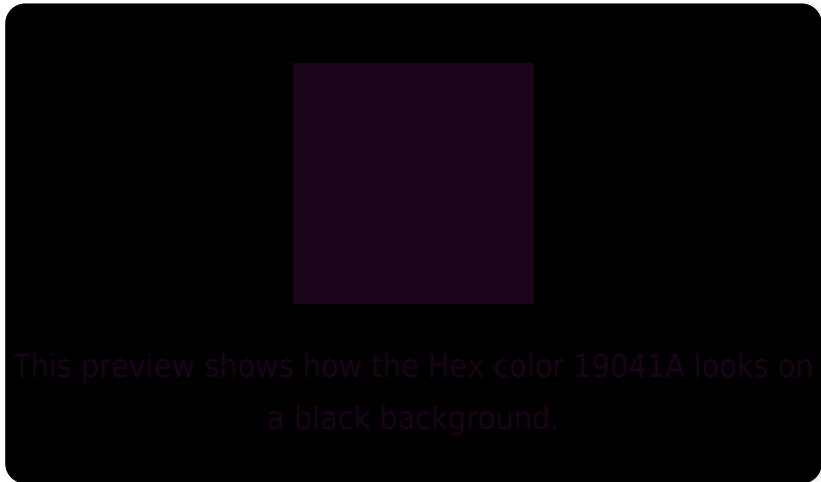
Large Text (above 18pt) WCAG AA ✓ Pass

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

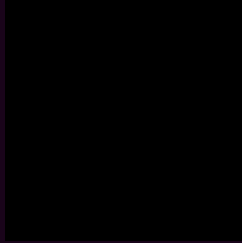
Any Text WCAG AA × Fail

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 19041A Background



This preview shows how black text looks on a background with the Hex color 19041A.



This preview shows how white text looks on a background with the Hex color 19041A.

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](#).

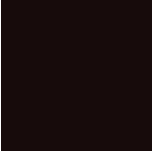
Dichromacy



Original Color
19041A

Protanopia
000E1E

Deuteranopia
080F19



Tritanopia
170B0B

Trichromacy



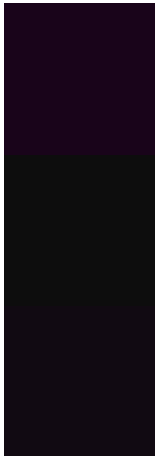
Original Color
19041A

Protanomaly
090A1D

Deuteranomaly
0E0B19

Tritanomaly
180810

Monochromacy



Original Color
19041A

Achromatopsia
0D0D0D

Achromatomaly
110A12

CSS Examples

Text

The CSS property to change the color of the text to Hex 19041A 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 #19041A looks like.

```
.text, #text, p{  
    color:#19041A  
}
```

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 #19041A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19041A
}
```

Border

The CSS property to change the border of an element to Hex 19041A 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
#19041A }
```

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

```
.border{ border-color:#19041A }
```

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

Here you see how a box with a 4 pixel #19041A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19041A; -webkit-box-shadow:4px 4px  
4px 4px #19041A; box-shadow:4px 4px 4px  
4px #19041A }
```

Background

The CSS property to change the background color of an element to Hex 19041A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19041A }
```

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

```
.background{ background-color:#19041A }
```

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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