

Converting Colors

Hex(19001E)

Have a look what the booklet for
Hex(19001E) contains.

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Color

Hex(19001E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 19001E |
| RGB | 25, 0, 30 |
| RGB Percent | 10%, 0%, 12% |
| CMY | 0.9020, 1.0000, 0.8824 |
| CMYK | 0.17, 1.00, 0.00, 0.88 |
| HSL | 290°, 100%, 6% |
| HSV | 290°, 100%, 12% |
| XYZ | 0.6352, 0.3004, 1.2528 |
| YIQ | 10.8950, 5.2700, 14.6300 |

Conversions

Conversions Part 2

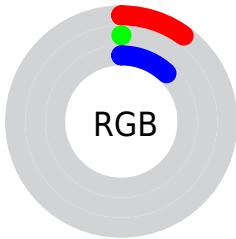
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 25, 0, 30 |
| Decimal | 1638430 |
| CIE Lab | 2.71, 14.33, -12.89 |
| CIE LCh | 3, 19.269, 318.027 |
| Yxy | 0.3004, 0.2903, 0.1373 |
| Android (android.graphics.Color) | 4279828510 (0xFF19001E) |
| YUV | 10.8950, 9.4188, 12.3701 |
| Hunter-Lab | 5.4810, 11.0965, -9.7154 |

Details

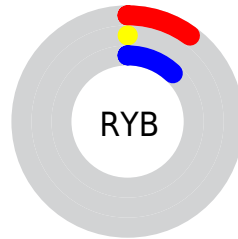
The Hex color **19001E** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **051E00**, and the grayscale version is **0B0B0B**.

A 20% lighter version of the original color is **422F4A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **19001E**, and if you desaturate by 10%, it is **1A031E**.

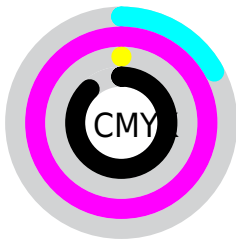
Distribution



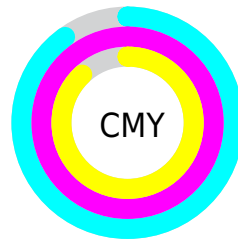
- Red (10%)
- Green (0%)
- Blue (12%)



- Red (10%)
- Yellow (0%)
- Blue (12%)



- Cyan (17%)
- Magenta (100%)
- Yellow (0%)
- Black (88%)



- Cyan (90%)
- Magenta (100%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19001E 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 19001E by changing the saturation by 10% instead.

 19001E

 19001E

 FBE2FF

 000001

 422F4A

 000000

 5A4661

 735E7A

 8D7694

 A790AF

 C2ABCA

 DEC6E6

 19001E

■ 1A031E

■ 1A061E

■ 1B091E

■ 1B0C1E

■ 1C0F1E

■ 1C121E

■ 1D151E

■ 1D181E

■ 1D1B1E

Harmonies

Analogous

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



020725



19001E



230012

Triad

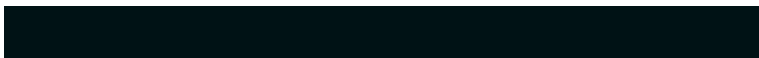
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



19001E



160600



001215

Complementary

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



19001E



051E00

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.



001100



19001E



000E00

Square

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



19001E



210000



001100



00121F

Rectangle

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



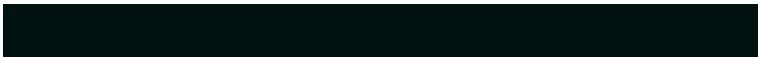
19001E



260004



001100



00120F

Sweetspot

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



19001E



241B26



00051E



130D14



949494



141414

Same Dimension

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



19001E



200026



1E0014



0F0E0F



42004F



AC00CF

Inverse Universe

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



1E0005



260006



001E0A



0F0E0E



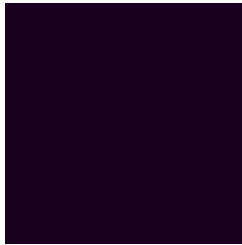
4F000D



CF0022

Previews

White Background



This preview shows how the Hex color 19001E looks on a white background.

Color Contrast Check

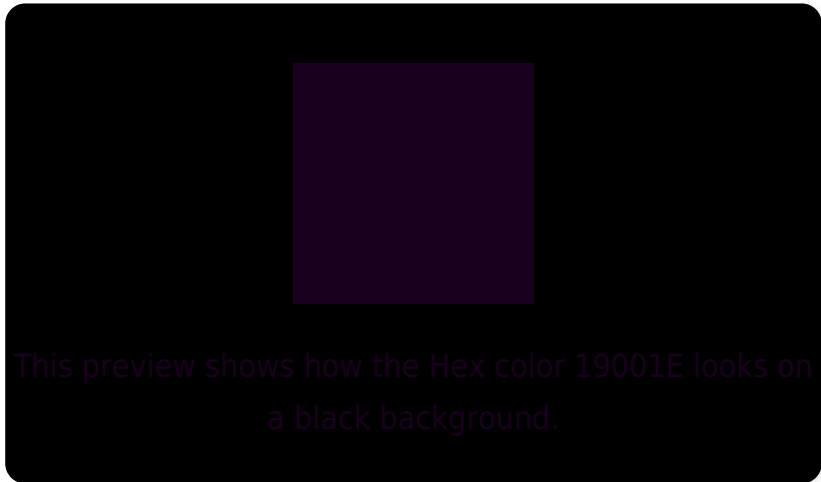
Large Text (above 18pt) WCAG AA ✓ Pass

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

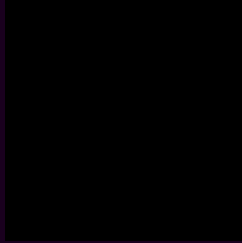
Any Text WCAG AA × Fail

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 19001E Background



This preview shows how black text looks on a background with the Hex color 19001E.



This preview shows how white text looks on a background with the Hex color 19001E.

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
19001E

Protanopia
000F1F

Deuteranopia
000F1B



Tritanopia
170C0D

Trichromacy



Original Color

19001E

Protanomaly

090A1F

Deuteranomaly

090A1C

Tritanomaly

180813

Monochromacy



Original Color

19001E

Achromatopsia

0B0B0B

Achromatomaly

100712

CSS Examples

Text

The CSS property to change the color of the text to Hex 19001E 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 #19001E looks like.

```
.text, #text, p{  
    color:#19001E  
}
```

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 #19001E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19001E
}
```

Border

The CSS property to change the border of an element to Hex 19001E is called "border". The border property can be set on classes, ids or directly on the HTML element.

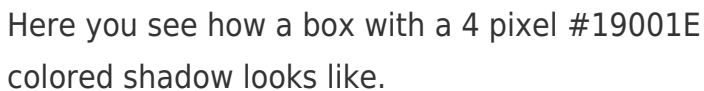
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#19001E }
```

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

```
.border{ border-color:#19001E }
```

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



Here you see how a box with a 4 pixel #19001E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19001E; -webkit-box-shadow:4px 4px  
4px 4px #19001E; box-shadow:4px 4px 4px  
4px #19001E }
```

Background

The CSS property to change the background color of an element to Hex 19001E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19001E }
```

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

```
.background{ background-color:#19001E }
```

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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