

Converting Colors

Hex(19052B)

Have a look what the booklet for
Hex(19052B) contains.

Hex(19052B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(19052B)

Conversions

Conversions Part 1

Format	Color
Hex	19052B
RGB	25, 5, 43
RGB Percent	10%, 2%, 17%
CMY	0.9020, 0.9804, 0.8314
CMYK	0.42, 0.88, 0.00, 0.83
HSL	272°, 79%, 9%
HSV	272°, 88%, 17%
XYZ	0.8912, 0.4896, 2.3330
YIQ	15.3120, -0.2780, 16.0580

Conversions

Conversions Part 2

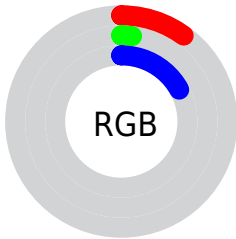
Format	Color
R_{YB}	25, 5, 43
Decimal	1639723
CIE Lab	4.42, 17.41, -20.34
CIE LCh	4, 26.769, 310.557
Yxy	0.4896, 0.2400, 0.1318
Android (android.graphics.Color)	4279829803 (0xFF19052B)
YUV	15.3120, 13.6502, 8.4964
Hunter-Lab	6.9974, 10.4892, -14.8701

Details

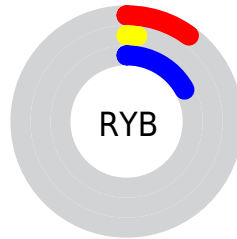
The Hex color **19052B** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **172B05**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **453259**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **17012B**, and if you desaturate by 10%, it is **1B092B**.

Distribution



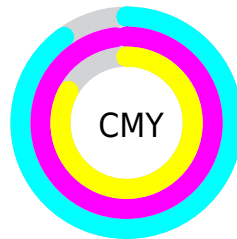
- Red (10%)
- Green (2%)
- Blue (17%)



- Red (10%)
- Yellow (2%)
- Blue (17%)



- Cyan (42%)
- Magenta (88%)
- Yellow (0%)
- Black (83%)



- Cyan (90%)
- Magenta (98%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19052B 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 19052B by changing the saturation by 10% instead.

 19052B

 19052B

 FFE5FF

 000116

 453259

 000000

 5D4971

 76608B

 9079A5

 AA93C1

 C6AEDD

 E2C9F9

 19052B

 19052B

■ 17012B

■ 1B092B

■ 17002B

■ 1D0E2B

■ 1F122B

■ 21162B

■ 231A2B

■ 251F2B

■ 27232B

■ 29272B

■ 2B2C2B

Harmonies

Analogous

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



000F33



19052B



29001D

Triad

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



19052B



200800



001916

Complementary

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



19052B



172B05

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.



001800



19052B



0C1200

Square

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



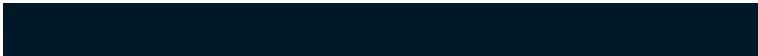
19052B



2B0000



001700



001927

Rectangle

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



19052B



2E0010



001700



00180F

Sweetspot

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



19052B



312938



05172B



18131C



9C9C9C



1C1C1C

Same Dimension

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



19052B



1E0038



2B052A



131214



2C0054



6F00D4

Inverse Universe

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



2B0517



38001B



052B06



141213



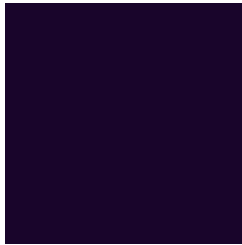
540028



D40064

Previews

White Background



This preview shows how the Hex color 19052B looks on a white background.

Color Contrast Check

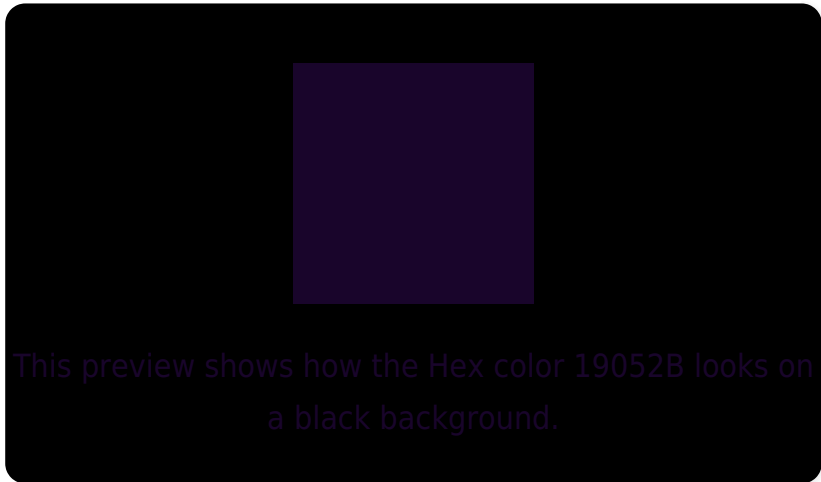
Large Text (above 18pt) WCAG AA ✓ Pass

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

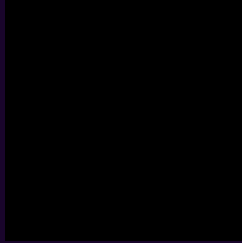
Any Text WCAG AA × Fail

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 19052B Background



This preview shows how black text looks on a background with the Hex color 19052B.



This preview shows how white text looks on a background with the Hex color 19052B.

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
19052B

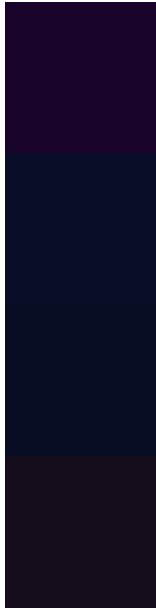
Protanopia
001124

Deuteranopia
00121F



Tritanopia
141113

Trichromacy



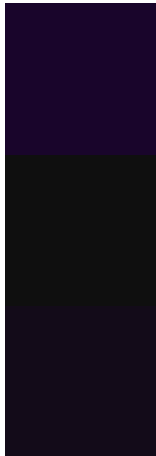
Original Color
19052B

Protanomaly
090D27

Deuteranomaly
090D23

Tritanomaly
160D1C

Monochromacy



Original Color
19052B

Achromatopsia
0F0F0F

Achromatomaly
130B19

CSS Examples

Text

The CSS property to change the color of the text to Hex 19052B 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 #19052B looks like.

```
.text, #text, p{  
    color:#19052B  
}
```

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 #19052B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19052B
}
```

Border

The CSS property to change the border of an element to Hex 19052B is called "border". The border property can be set on classes, ids or directly on the HTML element.

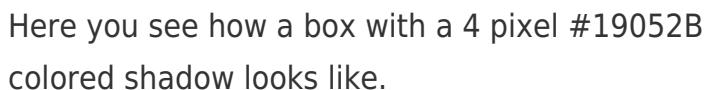
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#19052B }
```

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

```
.border{ border-color:#19052B }
```

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



Here you see how a box with a 4 pixel #19052B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19052B; -webkit-box-shadow:4px 4px  
4px 4px #19052B; box-shadow:4px 4px 4px  
4px #19052B }
```

Background

The CSS property to change the background color of an element to Hex 19052B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19052B }
```

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

```
.background{ background-color:#19052B }
```

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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