

Converting Colors

Hex(190C3E)

Have a look what the booklet for
Hex(190C3E) contains.

Hex(190C3E)	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(190C3E)

Conversions

Conversions Part 1

Format	Color
Hex	190C3E
RGB	25, 12, 62
RGB Percent	10%, 5%, 24%
CMY	0.9020, 0.9529, 0.7569
CMYK	0.60, 0.81, 0.00, 0.76
HSL	256°, 68%, 15%
HSV	256°, 81%, 24%
XYZ	1.4019, 0.8174, 4.6413
YIQ	21.5870, -8.3020, 18.3060

Conversions

Conversions Part 2

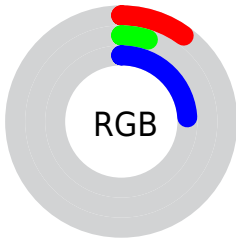
Format	Color
RYB	25, 12, 62
Decimal	1641534
CIELab	7.38, 21.83, -29.55
CIELCh	7, 36.736, 306.455
Yxy	0.8174, 0.2043, 0.1191
Android (android.graphics.Color)	4279831614 (0xFF190C3E)
YUV	21.5870, 19.9236, 2.9932
Hunter-Lab	9.0411, 11.8555, -24.1081

Details

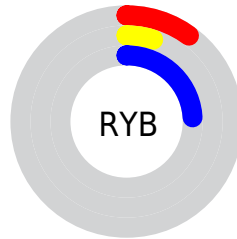
The Hex color **190C3E** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **313E0C**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **49366E**, and **000111** is the 20% darker color. If you saturate the color by 10%, you get **14063E**, and if you desaturate by 10%, it is **1E123E**.

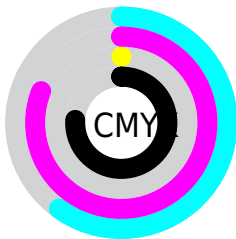
Distribution



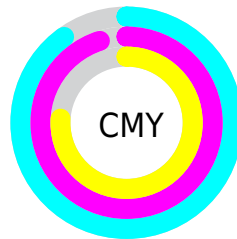
- Red (10%)
- Green (5%)
- Blue (24%)



- Red (10%)
- Yellow (5%)
- Blue (24%)



- Cyan (60%)
- Magenta (81%)
- Yellow (0%)
- Black (76%)



- Cyan (90%)
- Magenta (95%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 190C3E 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 190C3E by changing the saturation by 10% instead.

 190C3E

 190C3E

 FFECFF

 000028

 49366E

 000111

 624D88

 000000

 7C66A2

 967FBD

 B199D9

 CDB4F6

 EACFFF

 190C3E

 190C3E

■ 14063E

■ 1E123E

■ 10003E

■ 22183E

■ 271F3E

■ 2B253E

■ 302B3E

■ 35313E

■ 39373E

■ 3E3E3E

■ 42443E

Harmonies

Analogous

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



001848



190C3E



35002A

Triad

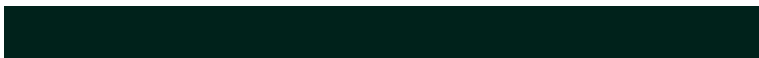
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



190C3E



2C0D00



00221B

Complementary

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



190C3E



313E0C

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.



002100



190C3E



181700

Square

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



190C3E



3A0000



001E00



002233

Rectangle

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



190C3E



3D001A



001E00



002212

Sweetspot

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



190C3E



433E52



0C313E



201D29



A8A8A8



292929

Same Dimension

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



190C3E



170252



310C3E



1C1C1F



19005E



3A00DE

Inverse Universe

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



3E0C31



52023D



193E0C



1F1C1E



5E0046



DE00A4

Previews

White Background



This preview shows how the Hex color 190C3E looks on a white background.

Color Contrast Check

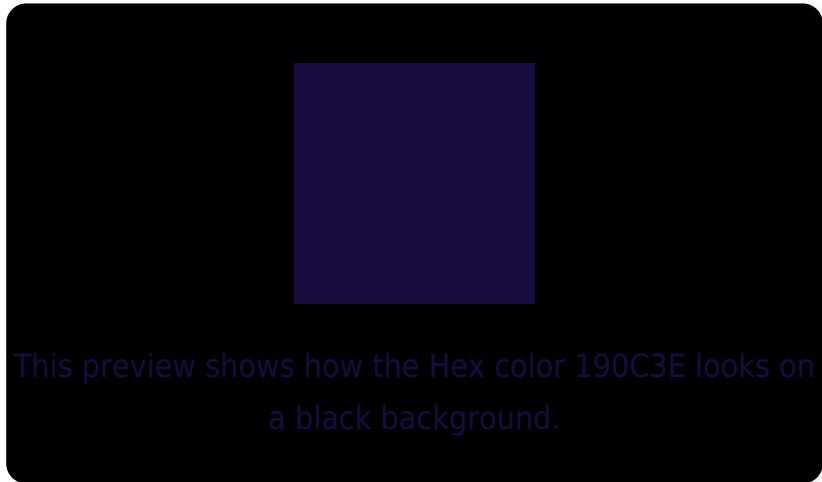
Large Text (above 18pt) WCAG AA ✓ Pass

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

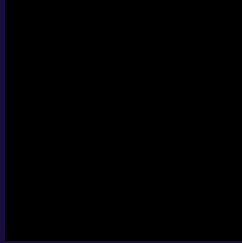
Any Text WCAG AA × Fail

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 190C3E Background



This preview shows how black text looks on a background with the Hex color 190C3E.



This preview shows how white text looks on a background with the Hex color 190C3E.

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
190C3E

Protanopia
001730

Deuteranopia
001829



Tritanopia
091A1C

Trichromacy



Original Color
190C3E

Protanomaly
091335

Deuteranomaly
091431

Tritanomaly
0F1528

Monochromacy



Original Color
190C3E

Achromatopsia
161616

Achromatomaly
171225

CSS Examples

Text

The CSS property to change the color of the text to Hex 190C3E 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 #190C3E looks like.

```
.text, #text, p{  
    color:#190C3E  
}
```

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 #190C3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #190C3E
}
```

Border

The CSS property to change the border of an element to Hex 190C3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

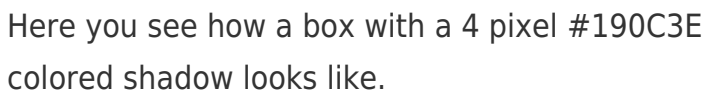
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#190C3E }
```

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

```
.border{ border-color:#190C3E }
```

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



Here you see how a box with a 4 pixel #190C3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #190C3E; -webkit-box-shadow:4px 4px  
4px 4px #190C3E; box-shadow:4px 4px 4px  
4px #190C3E }
```

Background

The CSS property to change the background color of an element to Hex 190C3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#190C3E }
```

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

```
.background{ background-color:#190C3E }
```

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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