

Converting Colors

Hex(190A28)

Have a look what the booklet for
Hex(190A28) contains.

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Color

Hex(190A28)

Conversions

Conversions Part 1

Format	Color
Hex	190A28
RGB	25, 10, 40
RGB Percent	10%, 4%, 16%
CMY	0.9020, 0.9608, 0.8431
CMYK	0.38, 0.75, 0.00, 0.84
HSL	270°, 60%, 10%
HSV	270°, 75%, 16%
XYZ	0.8924, 0.5770, 2.0718
YIQ	17.9050, -0.6900, 12.5100

Conversions

Conversions Part 2

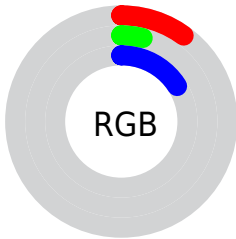
Format	Color
RYB	25, 10, 40
Decimal	1641000
CIELab	5.21, 14.05, -16.82
CIElCh	5, 21.921, 309.877
Yxy	0.5770, 0.2520, 0.1629
Android (android.graphics.Color)	4279831080 (0xFF190A28)
YUV	17.9050, 10.8928, 6.2223
Hunter-Lab	7.5958, 7.6799, -10.8548

Details

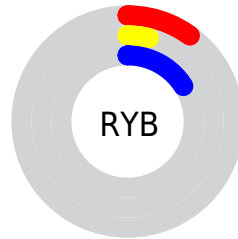
The Hex color **190A28** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **19280A**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **443555**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **170628**, and if you desaturate by 10%, it is **1B0E28**.

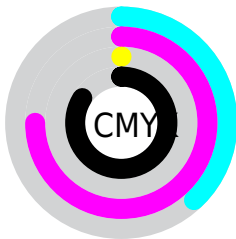
Distribution



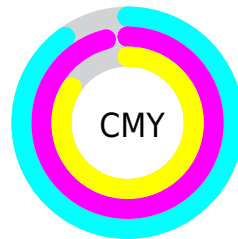
- Red (10%)
- Green (4%)
- Blue (16%)



- Red (10%)
- Yellow (4%)
- Blue (16%)



- Cyan (38%)
- Magenta (75%)
- Yellow (0%)
- Black (84%)



- Cyan (90%)
- Magenta (96%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 190A28 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 190A28 by changing the saturation by 10% instead.

 190A28

 190A28

 FEEAFF

 000113

 443555

 000000

 5C4C6E

 756487

 8F7DA1

 AA97BC

 C5B2D8

 E1CDF5

 190A28

 190A28

■ 170628

■ 1B0E28

■ 150228

■ 1D1228

■ 140028

■ 1F1628

■ 211A28

■ 231E28

■ 252228

■ 272628

■ 292A28

■ 2B2E28

Harmonies

Analogous

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



00112E



190A28



27031C

Triad

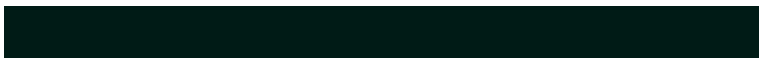
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



190A28



210C00



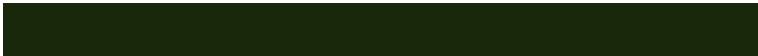
001B16

Complementary

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



190A28



19280A

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.



001A00



190A28



121300

Square

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



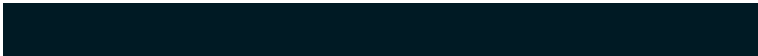
190A28



290500



001700



001A24

Rectangle

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



190A28



2B0112



001700



001B11

Sweetspot

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



190A28



2D2733



0A1928



16121A



999999



1A1A1A

Same Dimension

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



190A28



1C0533



280A28



131214



2A0054



6A00D4

Inverse Universe

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



280A19



33051C



0A280A



141213



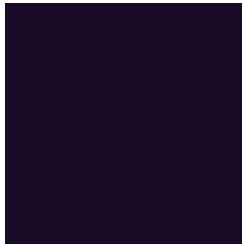
54002A



D4006A

Previews

White Background



This preview shows how the Hex color 190A28 looks on a white background.

Color Contrast Check

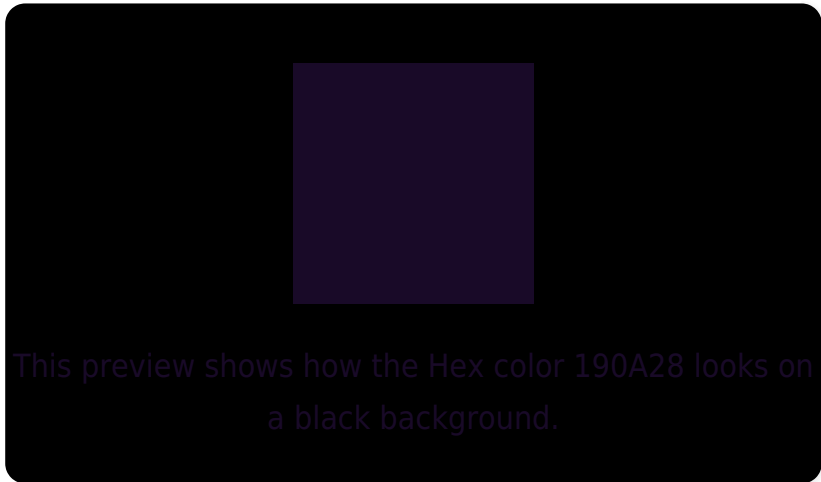
Large Text (above 18pt) WCAG AA ✓ Pass

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

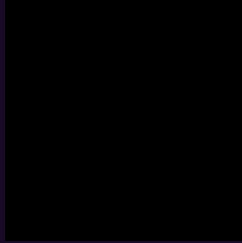
Any Text WCAG AA × Fail

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 190A28 Background



This preview shows how black text looks on a background with the Hex color 190A28.



This preview shows how white text looks on a background with the Hex color 190A28.

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
190A28

Protanopia
001226

Tritanopia
151213

Trichromacy

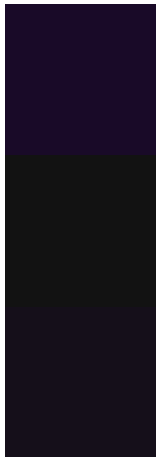


Original Color
190A28

Protanomaly
090F27

Tritanomaly
160F1B

Monochromacy



Original Color
190A28

Achromatopsia
121212

Achromatomaly
150F1A

CSS Examples

Text

The CSS property to change the color of the text to Hex 190A28 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 #190A28 looks like.

```
.text, #text, p{  
    color:#190A28  
}
```

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 #190A28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #190A28
}
```

Border

The CSS property to change the border of an element to Hex 190A28 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
#190A28 }
```

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

```
.border{ border-color:#190A28 }
```

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

Here you see how a box with a 4 pixel #190A28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #190A28; -webkit-box-shadow:4px 4px  
4px 4px #190A28; box-shadow:4px 4px 4px  
4px #190A28 }
```

Background

The CSS property to change the background color of an element to Hex 190A28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#190A28 }
```

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

```
.background{ background-color:#190A28 }
```

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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