

Converting Colors

Hex(192E0F)

Have a look what the booklet for
Hex(192E0F) contains.

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Color

Hex(192E0F)

Conversions

Conversions Part 1

Format	Color
Hex	192E0F
RGB	25, 46, 15
RGB Percent	10%, 18%, 6%
CMY	0.9020, 0.8196, 0.9412
CMYK	0.46, 0.00, 0.67, 0.82
HSL	101°, 51%, 12%
HSV	101°, 67%, 18%
XYZ	1.4641, 2.1952, 0.7985
YIQ	36.1870, -2.5650, -14.0930

Conversions

Conversions Part 2

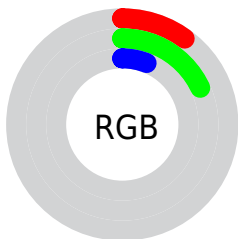
Format	Color
RYB	15, 46, 36
Decimal	1650191
CIELab	16.48, -15.59, 16.99
CIELCh	16, 23.061, 132.536
Yxy	2.1952, 0.3284, 0.4924
Android (android.graphics.Color)	4279840271 (0xFF192E0F)
YUV	36.1870, -10.4452, -9.8110
Hunter-Lab	14.8160, -8.2887, 7.1759

Details

The Hex color **192E0F** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **240F2E**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **465C3A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **162E0A**, and if you desaturate by 10%, it is **1C2E14**.

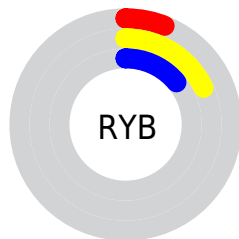
Distribution



Red (10%)

Green (18%)

Blue (6%)



Red (6%)

Yellow (18%)

Blue (14%)

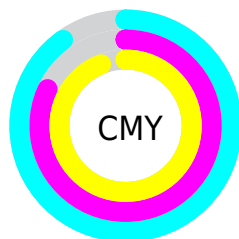


Cyan (46%)

Magenta (0%)

Yellow (67%)

Black (82%)



Cyan (90%)

Magenta (82%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 192E0F 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 192E0F by changing the saturation by 10% instead.

 192E0F

 192E0F

 FFFFF0

 001A00

 465C3A

 000000

 5E7551

 778E69

 91A983

 ABC49D

 C7E0B8

 E3FDD3

 192E0F

 192E0F

■ 162E0A

■ 1C2E14

■ 132E06

■ 1F2E18

■ 102E01

■ 222E1D

■ 0F2E00

■ 252E21

■ 292E26

■ 2C2E2B

■ 2F2E2F

■ 322E34

■ 352E38

Harmonies

Analogous

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



2C2A03



192E0F



00301E

Triad

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



192E0F



002D48



471A23

Complementary

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



192E0F



240F2E

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.



421B33



192E0F



172849

Square

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



192E0F



00303F



332241



441E13

Rectangle

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



192E0F



00312A



332241



461A28

Sweetspot

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



192E0F



333B2F



2E240F



1A1F17



9E9E9E



1F1F1F

Same Dimension

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



192E0F



1A3B0B



0F2E14



151715



1C5700



45D600

Inverse Universe

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



240F2E



2B0B3B



2E0F29



161517



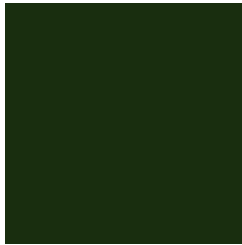
3B0057



9100D6

Previews

White Background



This preview shows how the Hex color 192E0F looks on a white background.

Color Contrast Check

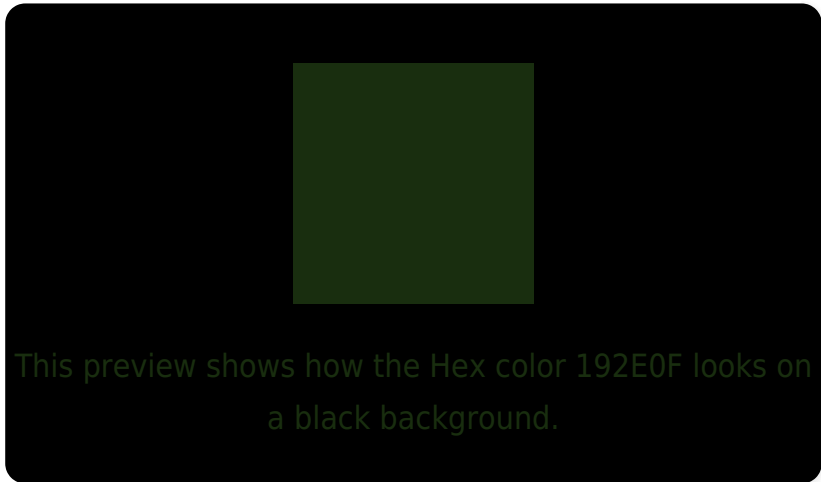
Large Text (above 18pt) WCAG AA ✓ Pass

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

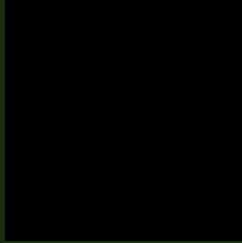
Any Text WCAG AA × Fail

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 192E0F Background



This preview shows how black text looks on a background with the Hex color 192E0F.



This preview shows how white text looks on a background with the Hex color 192E0F.

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
192E0F

Protanopia
2E290E

Deuteranopia
332711



Tritanopia
1E2B2E

Trichromacy



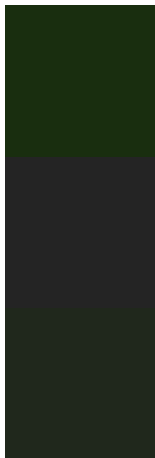
Original Color
192E0F

Protanomaly
262B0E

Deuteranomaly
2A2A10

Tritanomaly
1C2C23

Monochromacy



Original Color
192E0F

Achromatopsia
242424

Achromatomaly
20281C

CSS Examples

Text

The CSS property to change the color of the text to Hex 192E0F 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 #192E0F looks like.

```
.text, #text, p{  
    color:#192E0F  
}
```

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 #192E0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #192E0F
}
```

Border

The CSS property to change the border of an element to Hex 192E0F 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".

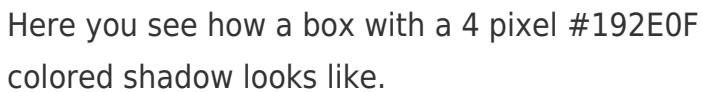
```
.border, #border, table{ border:4px solid
#192E0F }
```

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

```
.border{ border-color:#192E0F }
```

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

Here you see how a box with a 4 pixel #192E0F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #192E0F; -webkit-box-shadow:4px 4px  
4px 4px #192E0F; box-shadow:4px 4px 4px  
4px #192E0F }
```

Background

The CSS property to change the background color of an element to Hex 192E0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#192E0F }
```

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

```
.background{ background-color:#192E0F }
```

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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