

Converting Colors

Hex(192D14)

Have a look what the booklet for
Hex(192D14) contains.

Hex(192D14)	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(192D14)

Conversions

Conversions Part 1

Format	Color
Hex	192D14
RGB	25, 45, 20
RGB Percent	10%, 18%, 8%
CMY	0.9020, 0.8235, 0.9216
CMYK	0.44, 0.00, 0.56, 0.82
HSL	108°, 38%, 13%
HSV	108°, 56%, 18%
XYZ	1.4656, 2.1340, 0.9965
YIQ	36.1700, -3.8950, -12.0150

Conversions

Conversions Part 2

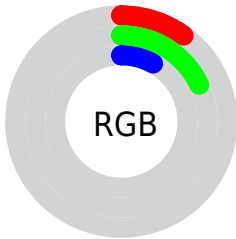
Format	Color
R_{YB}	20, 45, 40
Decimal	1649940
CIE Lab	16.18, -14.24, 13.64
CIE LCh	16, 19.716, 136.226
Yxy	2.1340, 0.3189, 0.4643
Android (android.graphics.Color)	4279840020 (0xFF192D14)
YUV	36.1700, -7.9718, -9.7961
Hunter-Lab	14.6081, -7.6560, 6.1812

Details

The Hex color **192D14** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **28142D**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **455B3F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **152D10**, and if you desaturate by 10%, it is **1D2D19**.

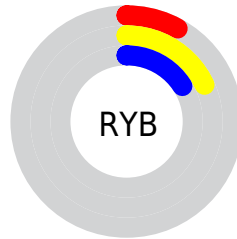
Distribution



Red (10%)

Green (18%)

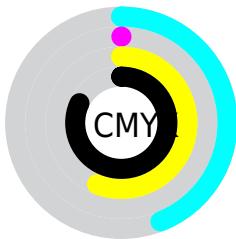
Blue (8%)



Red (8%)

Yellow (18%)

Blue (16%)

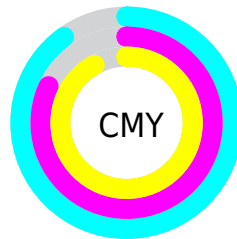


Cyan (44%)

Magenta (0%)

Yellow (56%)

Black (82%)



Cyan (90%)

Magenta (82%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 192D14 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 192D14 by changing the saturation by 10% instead.

 192D14

 192D14

 FFFFF6

 001900

 455B3F

 000000

 5D7456

 768D6F

 90A888

 ABC3A2

 C6DFBD

 E2FBD9

 192D14

 192D14

■ 152D10

■ 1D2D19

■ 122D0B

■ 202D1D

■ 0E2D06

■ 242D22

■ 0B2D02

■ 272D26

■ 092D00

■ 2B2D2B

■ 2F2D2F

■ 322D34

■ 362D38

■ 392D3D

Harmonies

Analogous

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



292A0B



192D14



012F21

Triad

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



192D14



002B43



421C21

Complementary

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



192D14



28142D

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.



3F1D2F



192D14



1E2743

Square

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



192D14



002E3C



33213C



3F2014

Rectangle

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



192D14



002F2B



33213C



421C26

Sweetspot

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



192D14



333B31



2D2814



1A1F18



9E9E9E



1F1F1F

Same Dimension

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



192D14



1B3B13



142D1C



151715



115700



2BD600

Inverse Universe

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



28142D



33133B



2D1426



161517



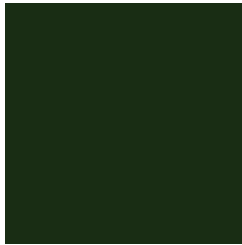
450057



AB00D6

Previews

White Background



This preview shows how the Hex color 192D14 looks on a white background.

Color Contrast Check

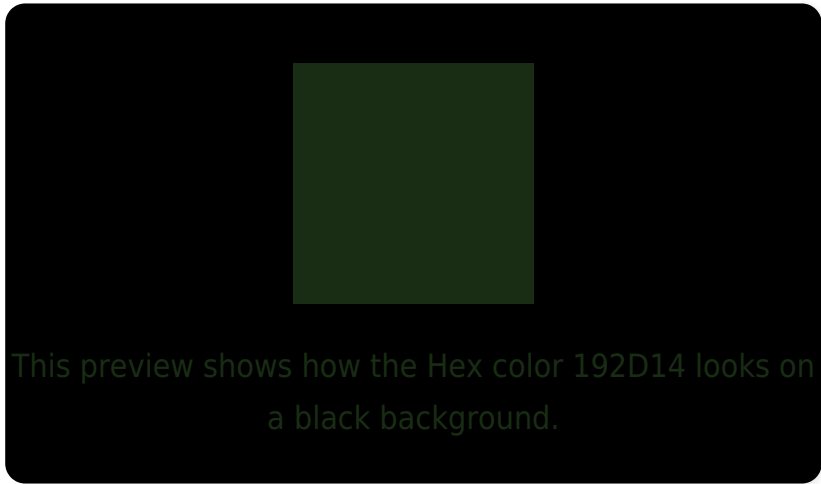
Large Text (above 18pt) WCAG AA ✓ Pass

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

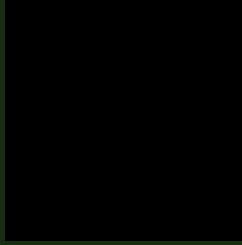
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

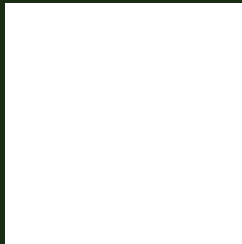
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 192D14 Background



This preview shows how black text looks on a background with the Hex color 192D14.



This preview shows how white text looks on a background with the Hex color 192D14.

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
192D14

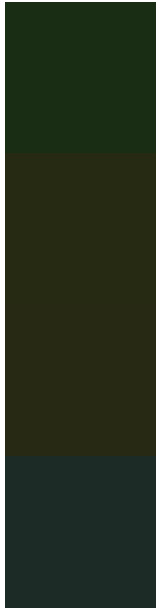
Protanopia
2D2812

Deuteranopia
312616



Tritanopia
1E2A2E

Trichromacy



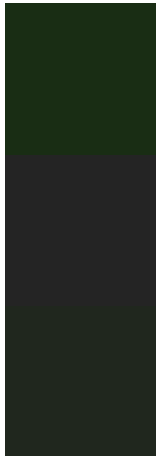
Original Color
192D14

Protanomaly
262A13

Deuteranomaly
282915

Tritanomaly
1C2B25

Monochromacy



Original Color
192D14

Achromatopsia
242424

Achromatomaly
20271E

CSS Examples

Text

The CSS property to change the color of the text to Hex 192D14 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 #192D14 looks like.

```
.text, #text, p{  
    color:#192D14  
}
```

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 #192D14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #192D14
}
```

Border

The CSS property to change the border of an element to Hex 192D14 is called "border". The border property can be set on classes, ids or directly on the HTML element.

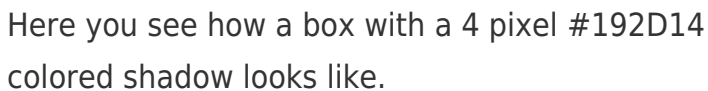
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#192D14 }
```

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

```
.border{ border-color:#192D14 }
```

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



Here you see how a box with a 4 pixel #192D14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #192D14; -webkit-box-shadow:4px 4px  
4px 4px #192D14; box-shadow:4px 4px 4px  
4px #192D14 }
```

Background

The CSS property to change the background color of an element to Hex 192D14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#192D14 }
```

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

```
.background{ background-color:#192D14 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor