

Converting Colors

Hex(192218)

Have a look what the booklet for
Hex(192218) contains.

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Color

Hex(192218)

Conversions

Conversions Part 1

Format	Color
Hex	192218
RGB	25, 34, 24
RGB Percent	10%, 13%, 9%
CMY	0.9020, 0.8667, 0.9059
CMYK	0.26, 0.00, 0.29, 0.87
HSL	114°, 17%, 11%
HSV	114°, 29%, 13%
XYZ	1.1378, 1.4167, 1.0776
YIQ	30.1690, -2.1540, -5.0180

Conversions

Conversions Part 2

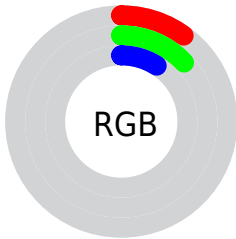
Format	Color
R_YB	24, 34, 33
Decimal	1647128
CIE Lab	12.07, -6.60, 5.45
CIE LCh	12, 8.565, 140.456
Yxy	1.4167, 0.3133, 0.3900
Android (android.graphics.Color)	4279837208 (0xFF192218)
YUV	30.1690, -3.0413, -4.5332
Hunter-Lab	11.9024, -3.7657, 2.9637

Details

The Hex color **192218** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **211822**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **444E43**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **162215**, and if you desaturate by 10%, it is **1C221B**.

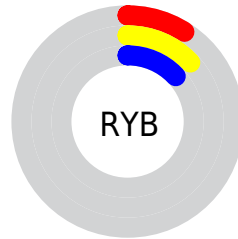
Distribution



Red (10%)

Green (13%)

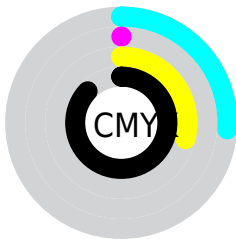
Blue (9%)



Red (9%)

Yellow (13%)

Blue (13%)

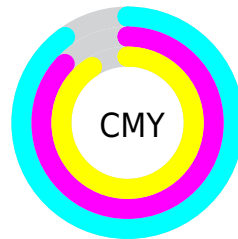


Cyan (26%)

Magenta (0%)

Yellow (29%)

Black (87%)



Cyan (90%)

Magenta (87%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 192218 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 192218 by changing the saturation by 10% instead.

■ 192218

■ 192218

■ FCFFFA

■ 000C00

■ 444E43

■ 000000

■ 5C665A

■ 747F73

■ 8E998C

■ A8B4A7

■ C4D0C2

■ DFECDE

■ 192218

■ 192218

■ 162215

■ 1C221B

■ 132211

■ 1F221F

■ 10220E

■ 222222

■ 0D220A

■ 252226

■ 0A2207

■ 282229

■ 072204

■ 2B222C

■ 042200

■ 2E2230

■ 032200

■ 312233

■ 352237

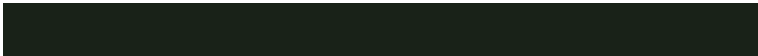
Harmonies

Analogous

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



202115



192218



13231D

Triad

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



192218



16212B



2C1C1C

Complementary

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



192218



211822

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.



2A1C22



192218



1E1F2B

Square

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



192218



0F2229



251D27



2A1D17

Rectangle

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



192218



0F2322



251D27



2B1B1E

Sweetspot

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



192218



282B27



222118



151714



969696



171717

Same Dimension

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



192218



1E2B1C



18221C



101210



085200



15D100

Inverse Universe

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



211822



2A1C2B



22181E



121012



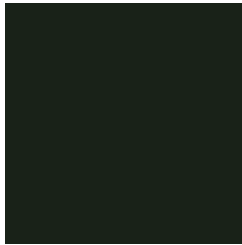
490052



BC00D1

Previews

White Background



This preview shows how the Hex color 192218 looks on a white background.

Color Contrast Check

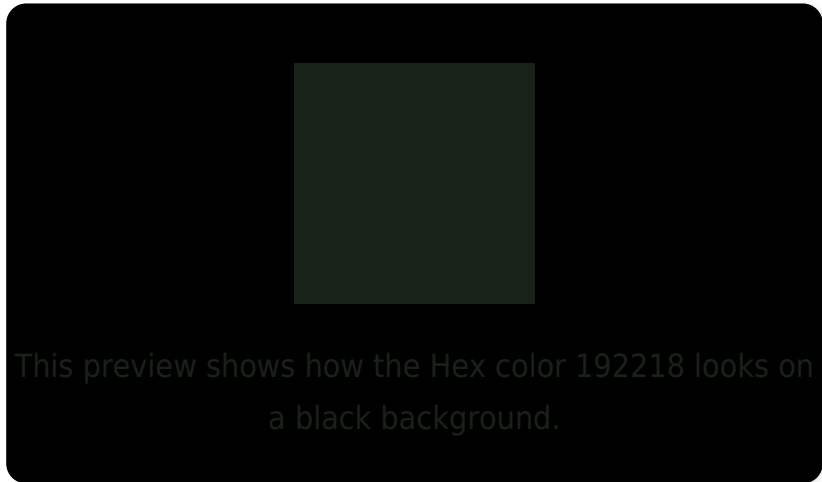
Large Text (above 18pt) WCAG AA ✓ Pass

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

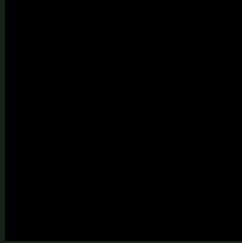
Any Text WCAG AA × Fail

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 192218 Background



This preview shows how black text looks on a background with the Hex color 192218.

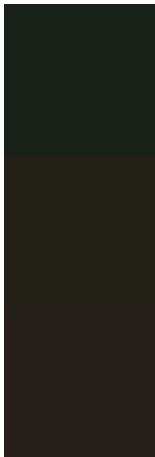


This preview shows how white text looks on a background with the Hex color 192218.

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
192218

Protanopia
222017

Deuteranopia
251E19



Tritanopia
1B2123

Trichromacy



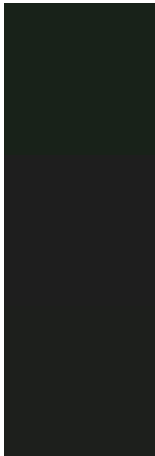
Original Color
192218

Protanomaly
1F2117

Deuteranomaly
211F19

Tritanomaly
1A211F

Monochromacy



Original Color
192218

Achromatopsia
1E1E1E

Achromatomaly
1C1F1C

CSS Examples

Text

The CSS property to change the color of the text to Hex 192218 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 #192218 looks like.

```
.text, #text, p{  
    color:#192218  
}
```

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 #192218 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #192218  
}
```

Border

The CSS property to change the border of an element to Hex 192218 is called "border". The border property can be set on classes, ids or directly on the HTML element.

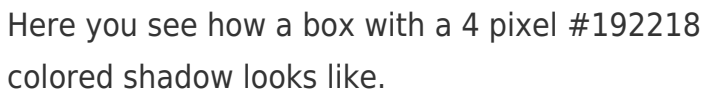
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#192218 }
```

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

```
.border{ border-color:#192218 }
```

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



Here you see how a box with a 4 pixel #192218 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #192218; -webkit-box-shadow:4px 4px  
4px 4px #192218; box-shadow:4px 4px 4px  
4px #192218 }
```

Background

The CSS property to change the background color of an element to Hex 192218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#192218 }
```

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

```
.background{ background-color:#192218 }
```

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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