

Converting Colors

Hex(192B18)

Have a look what the booklet for
Hex(192B18) contains.

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Color

Hex(192B18)

Conversions

Conversions Part 1

Format	Color
Hex	192B18
RGB	25, 43, 24
RGB Percent	10%, 17%, 9%
CMY	0.9020, 0.8314, 0.9059
CMYK	0.42, 0.00, 0.44, 0.83
HSL	117°, 28%, 13%
HSV	117°, 44%, 17%
XYZ	1.4296, 2.0004, 1.1749
YIQ	35.4520, -4.6290, -9.7250

Conversions

Conversions Part 2

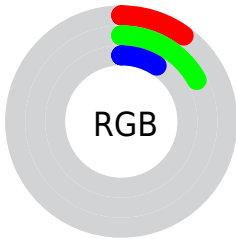
Format	Color
RYB	24, 43, 42
Decimal	1649432
CIELab	15.49, -12.31, 10.10
CIELCh	15, 15.917, 140.632
Yxy	2.0004, 0.3105, 0.4344
Android (android.graphics.Color)	4279839512 (0xFF192B18)
YUV	35.4520, -5.6458, -9.1664
Hunter-Lab	14.1435, -6.7079, 4.9751

Details

The Hex color **192B18** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2A182B**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **455943**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **152B14**, and if you desaturate by 10%, it is **1D2B1C**.

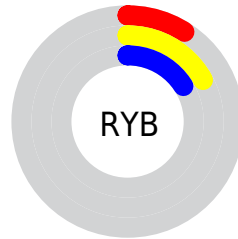
Distribution



Red (10%)

Green (17%)

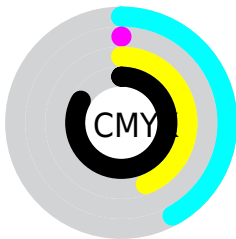
Blue (9%)



Red (9%)

Yellow (17%)

Blue (16%)

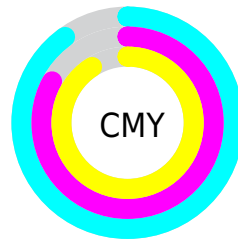


Cyan (42%)

Magenta (0%)

Yellow (44%)

Black (83%)



Cyan (90%)

Magenta (83%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 192B18 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 192B18 by changing the saturation by 10% instead.

 192B18

 192B18

 FEFFFF

 001700

 455943

 000000

 5D715A

 768B73

 8FA58D

 AAC0A7

 C5DCC2

 E1F9DE

 192B18

 192B18

■ 152B14

■ 1D2B1C

■ 112B0F

■ 212B21

■ 0D2B0B

■ 252B25

■ 092B07

■ 292B29

■ 052B02

■ 2D2B2E

■ 022B00

■ 312B32

■ 362B36

■ 3A2B3A

■ 3E2B3F

Harmonies

Analogous

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



262811



192B18



082C23

Triad

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



192B18



0D293D



3C1E1F

Complementary

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



192B18



2A182B

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.



3A1E2B



192B18



22253C

Square

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



192B18



002B38



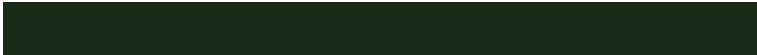
312135



392116

Rectangle

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



192B18



002D2A



312135



3C1E23

Sweetspot

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



192B18



313831



2B2A18



181C18



9C9C9C



1C1C1C

Same Dimension

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



192B18



1C381A



182B20



121412



045400



0BD400

Inverse Universe

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



2A182B



371A38



2B1823



141214



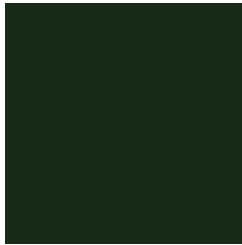
500054



C900D4

Previews

White Background



This preview shows how the Hex color 192B18 looks on a white background.

Color Contrast Check

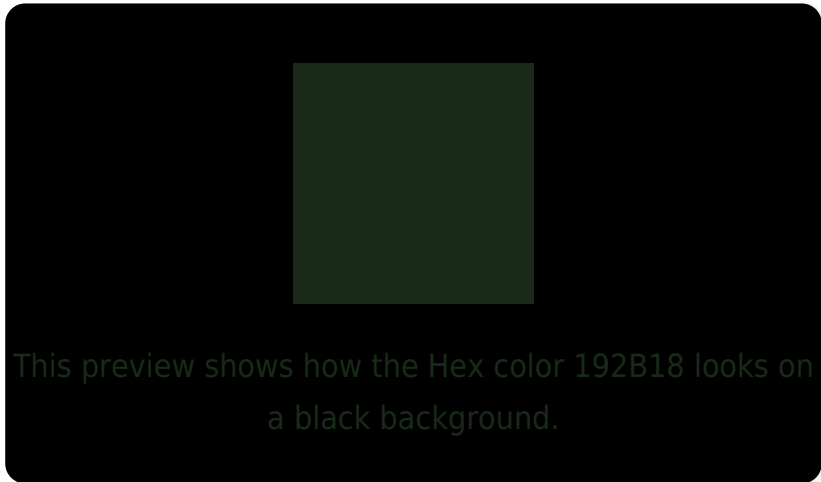
Large Text (above 18pt) WCAG AA ✓ Pass

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

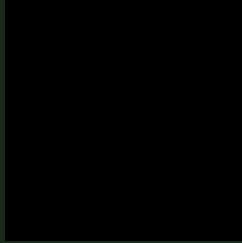
Any Text WCAG AA × Fail

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 192B18 Background



This preview shows how black text looks on a background with the Hex color 192B18.



This preview shows how white text looks on a background with the Hex color 192B18.

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
192B18

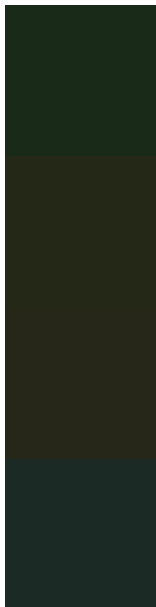
Protanopia
2A2716

Deuteranopia
2E2519



Tritanopia
1D292C

Trichromacy



Original Color

192B18

Protanomaly

242817

Deuteranomaly

262719

Tritanomaly

1C2A25

Monochromacy



Original Color

192B18

Achromatopsia

232323

Achromatomaly

1F261F

CSS Examples

Text

The CSS property to change the color of the text to Hex 192B18 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 #192B18 looks like.

```
.text, #text, p{  
    color:#192B18  
}
```

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 #192B18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #192B18
}
```

Border

The CSS property to change the border of an element to Hex 192B18 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
#192B18 }
```

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

```
.border{ border-color:#192B18 }
```

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

Here you see how a box with a 4 pixel #192B18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #192B18; -webkit-box-shadow:4px 4px  
4px 4px #192B18; box-shadow:4px 4px 4px  
4px #192B18 }
```

Background

The CSS property to change the background color of an element to Hex 192B18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#192B18 }
```

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

```
.background{ background-color:#192B18 }
```

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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