

Converting Colors

Hex(192011)

Have a look what the booklet for
Hex(192011) contains.

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Color

Hex(192011)

Conversions

Conversions Part 1

Format	Color
Hex	192011
RGB	25, 32, 17
RGB Percent	10%, 13%, 7%
CMY	0.9020, 0.8745, 0.9333
CMYK	0.22, 0.00, 0.47, 0.87
HSL	88°, 31%, 10%
HSV	88°, 47%, 13%
XYZ	1.0186, 1.2802, 0.7237
YIQ	28.1970, 0.6430, -6.1490

Conversions

Conversions Part 2

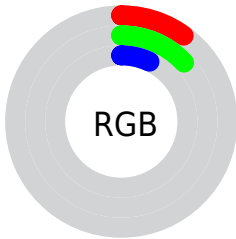
Format	Color
R_{YB}	17, 32, 24
Decimal	1646609
CIE Lab	11.14, -6.73, 8.85
CIE LCh	11, 11.117, 127.255
Yxy	1.2802, 0.3370, 0.4235
Android (android.graphics.Color)	4279836689 (0xFF192011)
YUV	28.1970, -5.5201, -2.8038
Hunter-Lab	11.3144, -3.7307, 4.1276

Details

The Hex color **192011** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **181120**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **444C3B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **18200E**, and if you desaturate by 10%, it is **1A2014**.

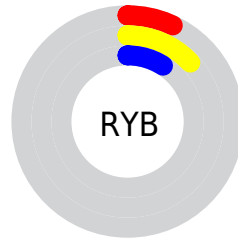
Distribution



Red (10%)

Green (13%)

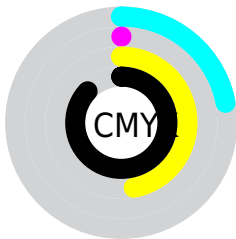
Blue (7%)



Red (7%)

Yellow (13%)

Blue (9%)

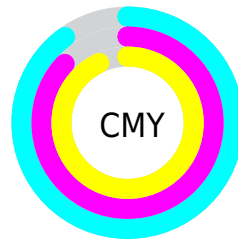


Cyan (22%)

Magenta (0%)

Yellow (47%)

Black (87%)



Cyan (90%)

Magenta (87%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 192011 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 192011 by changing the saturation by 10% instead.

■ 192011

■ 192011

■ FCFF1

■ 000800

■ 444C3B

■ 000000

■ 5C6452

■ 747D6B

■ 8E9784

■ A8B19E

■ C4CDB9

■ E0E9D4

■ 192011

■ 192011

■ 18200E

■ 1A2014

■ 16200B

■ 1C2017

■ 152007

■ 1D201B

■ 132004

■ 1F201E

■ 122001

■ 202021

■ 112000

■ 222024

■ 232027

■ 25202B

■ 26202E

Harmonies

Analogous

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



211E0D



192011



102118

Triad

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



192011



0A202C



2C181C

Complementary

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



192011



181120

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.



291924



192011



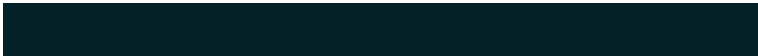
161E2D

Square

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



192011



032127



211B2A



2C1915

Rectangle

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



192011



09221D



211B2A



2C181F

Sweetspot

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



192011



262923



201811



131411



949494



141414

Same Dimension

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



192011



1E2912



122011



0F0F0E



2A4F00



6ECF00

Inverse Universe

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



181120



1D1229



201120



0E0E0F



25004F



6000CF

Previews

White Background



This preview shows how the Hex color 192011 looks on a white background.

Color Contrast Check

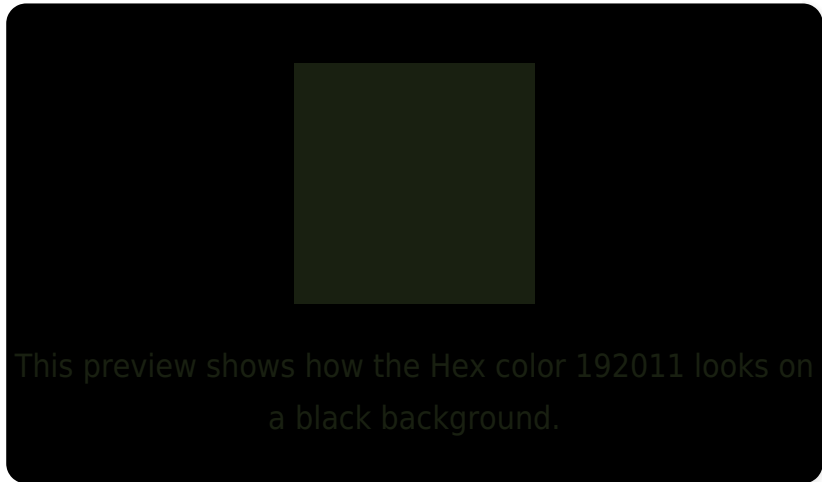
Large Text (above 18pt) WCAG AA ✓ Pass

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

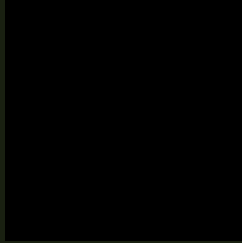
Any Text WCAG AA × Fail

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 192011 Background



This preview shows how black text looks on a background with the Hex color 192011.

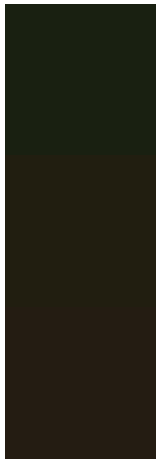


This preview shows how white text looks on a background with the Hex color 192011.

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
192011

Protanopia
211E10

Deuteranopia
241C12



Tritanopia
1B1E21

Trichromacy



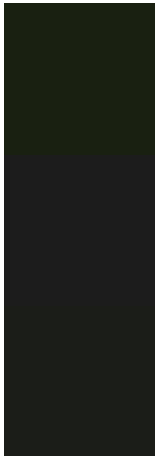
Original Color
192011

Protanomaly
1E1F10

Deuteranomaly
201D12

Tritanomaly
1A1F1B

Monochromacy



Original Color
192011

Achromatopsia
1C1C1C

Achromatomaly
1B1D18

CSS Examples

Text

The CSS property to change the color of the text to Hex 192011 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 #192011 looks like.

```
.text, #text, p{  
    color:#192011  
}
```

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 #192011 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #192011  
}
```

Border

The CSS property to change the border of an element to Hex 192011 is called "border". The border property can be set on classes, ids or directly on the HTML element.

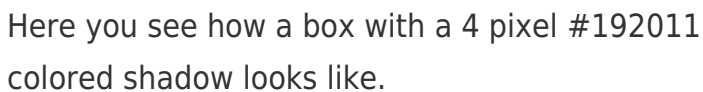
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#192011 }
```

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

```
.border{ border-color:#192011 }
```

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



Here you see how a box with a 4 pixel #192011 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #192011; -webkit-box-shadow:4px 4px  
4px 4px #192011; box-shadow:4px 4px 4px  
4px #192011 }
```

Background

The CSS property to change the background color of an element to Hex 192011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#192011 }
```

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

```
.background{ background-color:#192011 }
```

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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