

Converting Colors

Hex(192419)

Have a look what the booklet for
Hex(192419) contains.

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Color

Hex(192419)

Conversions

Conversions Part 1

Format	Color
Hex	192419
RGB	25, 36, 25
RGB Percent	10%, 14%, 10%
CMY	0.9020, 0.8588, 0.9020
CMYK	0.31, 0.00, 0.31, 0.86
HSL	120°, 18%, 12%
HSV	120°, 31%, 14%
XYZ	1.2072, 1.5386, 1.1531
YIQ	31.4570, -3.0250, -5.7530

Conversions

Conversions Part 2

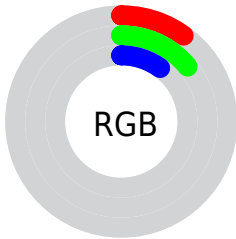
Format	Color
RYB	25, 36, 36
Decimal	1647641
CIELab	12.85, -7.70, 5.82
CIELCh	13, 9.654, 142.895
Yxy	1.5386, 0.3096, 0.3946
Android (android.graphics.Color)	4279837721 (0xFF192419)
YUV	31.4570, -3.1833, -5.6628
Hunter-Lab	12.4041, -4.3343, 3.1714

Details

The Hex color **192419** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **241924**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **445144**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **152415**, and if you desaturate by 10%, it is **1D241D**.

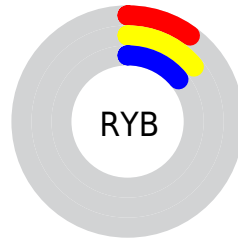
Distribution



Red (10%)

Green (14%)

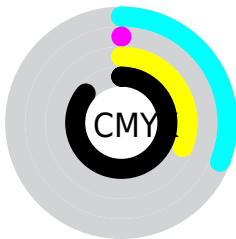
Blue (10%)



Red (10%)

Yellow (14%)

Blue (14%)

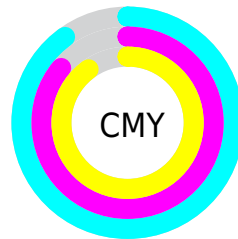


Cyan (31%)

Magenta (0%)

Yellow (31%)

Black (86%)



Cyan (90%)

Magenta (86%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 192419 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 192419 by changing the saturation by 10% instead.

■ 192419

■ 192419

■ FCFFFC

■ 000F00

■ 445144

■ 000000

■ 5C695B

■ 748274

■ 8E9C8E

■ A9B7A8

■ C4D2C3

■ E0EFDf

■ 192419

■ 192419

■ 152415

■ 1D241D

■ 122412

■ 202420

■ 0E240E

■ 242424

■ 0B240B

■ 272427

■ 072407

■ 2B242B

■ 032403

■ 2F242F

■ 002400

■ 322432

■ 362436

■ 392439

Harmonies

Analogous

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



212215



192419



12251F

Triad

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



192419



16222E



2F1D1C

Complementary

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



192419



241924

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.



2D1C23



192419



20202D

Square

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



192419



0E242C



281E29



2C1E17

Rectangle

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



192419



0E2524



281E29



2F1C1F

Sweetspot

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



192419



2A2E2A



242419



141714



969696



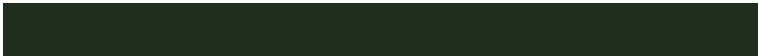
171717

Same Dimension

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



192419



1D2E1D



19241E



101210



005200



00D100

Inverse Universe

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



241924



2E1D2E



24191E



121012



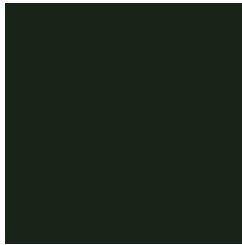
520052



D100D1

Previews

White Background



This preview shows how the Hex color 192419 looks on a white background.

Color Contrast Check

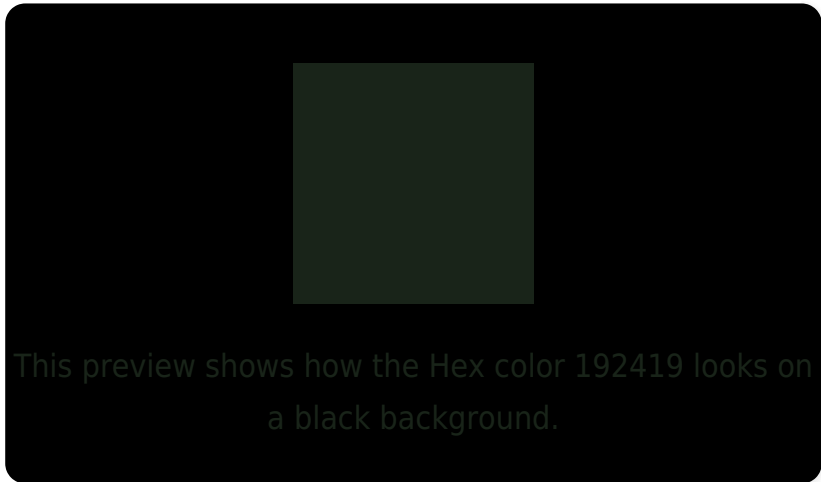
Large Text (above 18pt) WCAG AA ✓ Pass

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

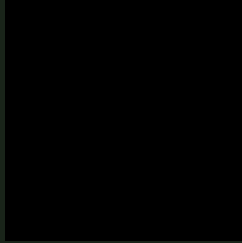
Any Text WCAG AA × Fail

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 192419 Background



This preview shows how black text looks on a background with the Hex color 192419.



This preview shows how white text looks on a background with the Hex color 192419.

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
192419

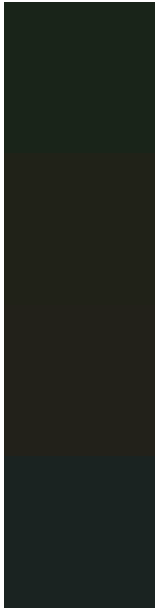
Protanopia
242118

Deuteranopia
27201A



Tritanopia
1B2225

Trichromacy



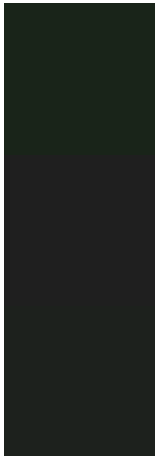
Original Color
192419

Protanomaly
202218

Deuteranomaly
22211A

Tritanomaly
1A2321

Monochromacy



Original Color
192419

Achromatopsia
1F1F1F

Achromatomaly
1D211D

CSS Examples

Text

The CSS property to change the color of the text to Hex 192419 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 #192419 looks like.

```
.text, #text, p{  
    color:#192419  
}
```

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 #192419 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #192419
}
```

Border

The CSS property to change the border of an element to Hex 192419 is called "border". The border property can be set on classes, ids or directly on the HTML element.

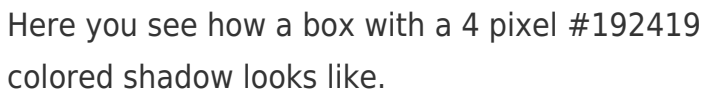
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#192419 }
```

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

```
.border{ border-color:#192419 }
```

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



Here you see how a box with a 4 pixel #192419 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #192419; -webkit-box-shadow:4px 4px  
4px 4px #192419; box-shadow:4px 4px 4px  
4px #192419 }
```

Background

The CSS property to change the background color of an element to Hex 192419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#192419 }
```

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

```
.background{ background-color:#192419 }
```

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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