

Converting Colors

Hex(192422)

Have a look what the booklet for
Hex(192422) contains.

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Color

Hex(192422)

Conversions

Conversions Part 1

Format	Color
Hex	192422
RGB	25, 36, 34
RGB Percent	10%, 14%, 13%
CMY	0.9020, 0.8588, 0.8667
CMYK	0.31, 0.00, 0.06, 0.86
HSL	169°, 18%, 12%
HSV	169°, 31%, 14%
XYZ	1.3205, 1.5839, 1.7495
YIQ	32.4830, -5.9140, -2.9540

Conversions

Conversions Part 2

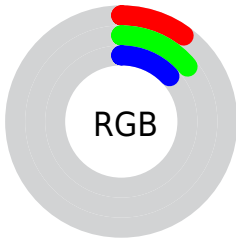
Format	Color
RYB	25, 31, 36
Decimal	1647650
CIELab	13.13, -5.37, -0.24
CIELCh	13, 5.374, 182.564
Yxy	1.5839, 0.2837, 0.3403
Android (android.graphics.Color)	4279837730 (0xFF192422)
YUV	32.4830, 0.7479, -6.5626
Hunter-Lab	12.5854, -3.2954, 0.5678

Details

The Hex color **192422** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24191B**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **44504E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **152421**, and if you desaturate by 10%, it is **1D2423**.

Distribution



Red (10%)

Green (14%)

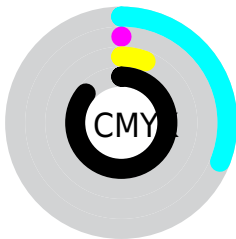
Blue (13%)



Red (10%)

Yellow (12%)

Blue (14%)

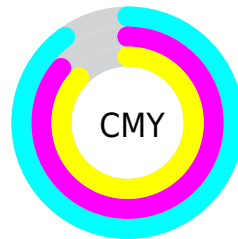


Cyan (31%)

Magenta (0%)

Yellow (6%)

Black (86%)



Cyan (90%)

Magenta (86%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 192422 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 192422 by changing the saturation by 10% instead.

■ 192422

■ 192422

■ FCFFFF

■ 000F0C

■ 44504E

■ 000000

■ 5C6966

■ 75827F

■ 8E9C99

■ A9B7B4

■ C4D2CF

■ E0EEEE

■ 192422

■ 192422

■ 152421

■ 1D2423

■ 122421

■ 202423

■ 0E2420

■ 242424

■ 0B241F

■ 272425

■ 07241F

■ 2B2425

■ 03241E

■ 2F2426

■ 00241D

■ 322427

■ 362427

■ 392428

Harmonies

Analogous

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



1C241E



192422



182426

Triad

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



192422



232128



28201B

Complementary

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



192422



24191B

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.



2A201E



192422



272025

Square

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



192422



1E2229



291F22



24221A

Rectangle

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



192422



192328



291F22



29201C

Sweetspot

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



192422



2A2E2D



1B2419



141716



969696



171717

Same Dimension

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



192422



1D2E2B



192124



101212



005243



00D1AB

Inverse Universe

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



24191B



2E1D20



241C19



121010



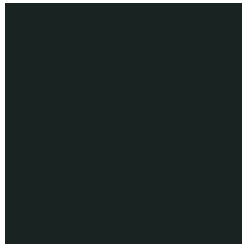
52000F



D10026

Previews

White Background



This preview shows how the Hex color 192422 looks on a white background.

Color Contrast Check

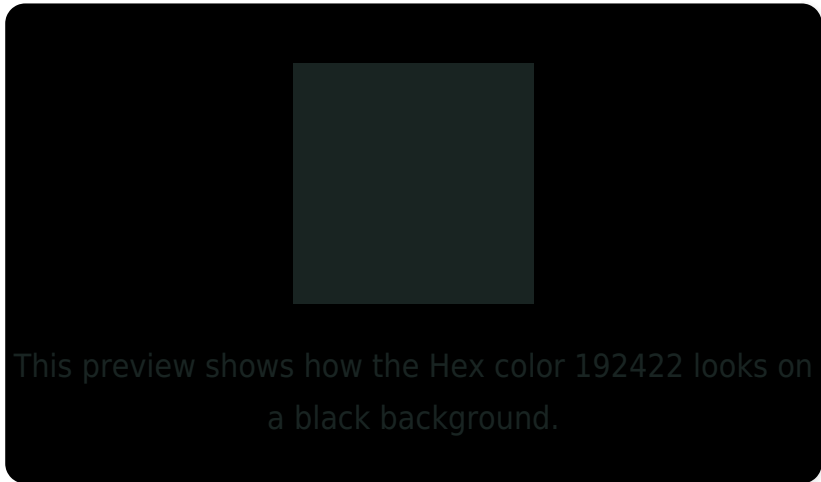
Large Text (above 18pt) WCAG AA ✓ Pass

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

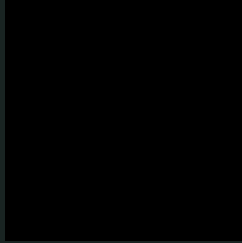
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

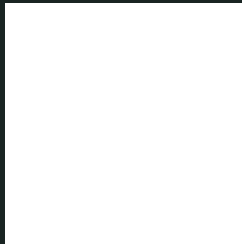
Any Text WCAG AAA × Fail

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

Hex 192422 Background



This preview shows how black text looks on a background with the Hex color 192422.

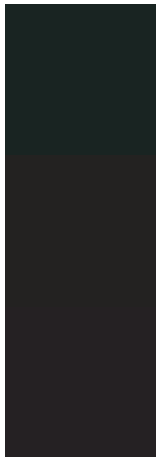


This preview shows how white text looks on a background with the Hex color 192422.

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](#).

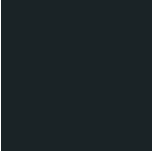
Dichromacy



Original Color
192422

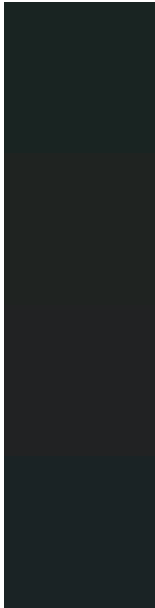
Protanopia
232221

Deuteranopia
252123



Tritanopia
1A2326

Trichromacy



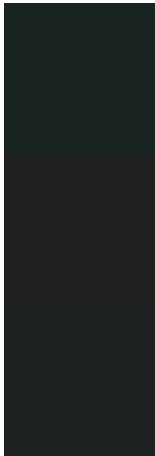
Original Color
192422

Protanomaly
1F2321

Deuteranomaly
212223

Tritanomaly
1A2325

Monochromacy



Original Color
192422

Achromatopsia
202020

Achromatomaly
1D2121

CSS Examples

Text

The CSS property to change the color of the text to Hex 192422 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 #192422 looks like.

```
.text, #text, p{  
    color:#192422  
}
```

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 #192422 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #192422
}
```

Border

The CSS property to change the border of an element to Hex 192422 is called "border". The border property can be set on classes, ids or directly on the HTML element.

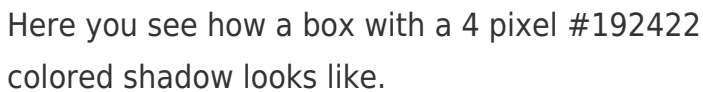
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#192422 }
```

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

```
.border{ border-color:#192422 }
```

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



Here you see how a box with a 4 pixel #192422 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #192422; -webkit-box-shadow:4px 4px  
4px 4px #192422; box-shadow:4px 4px 4px  
4px #192422 }
```

Background

The CSS property to change the background color of an element to Hex 192422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#192422 }
```

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

```
.background{ background-color:#192422 }
```

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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