

Converting Colors

Hex(192828)

Have a look what the booklet for
Hex(192828) contains.

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Color

Hex(192828)

Conversions

Conversions Part 1

Format	Color
Hex	192828
RGB	25, 40, 40
RGB Percent	10%, 16%, 16%
CMY	0.9020, 0.8431, 0.8431
CMYK	0.38, 0.00, 0.00, 0.84
HSL	180°, 23%, 13%
HSV	180°, 38%, 16%
XYZ	1.5427, 1.8775, 2.2886
YIQ	35.5150, -8.9400, -3.1800

Conversions

Conversions Part 2

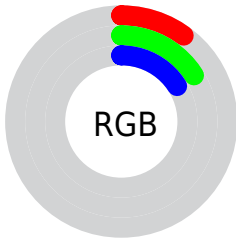
Format	Color
RYB	25, 33, 40
Decimal	1648680
CIELab	14.83, -6.30, -2.04
CIELCh	15, 6.617, 197.944
Yxy	1.8775, 0.2702, 0.3289
Android (android.graphics.Color)	4279838760 (0xFF192828)
YUV	35.5150, 2.2111, -9.2217
Hunter-Lab	13.7020, -3.8814, -0.3114

Details

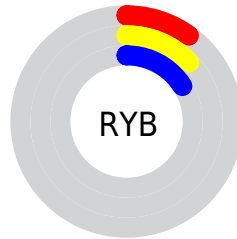
The Hex color **192828** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **281919**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **455555**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **152828**, and if you desaturate by 10%, it is **1D2828**.

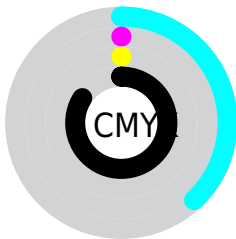
Distribution



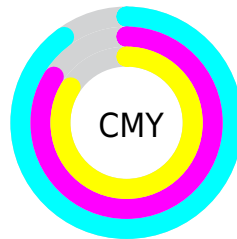
- Red (10%)
- Green (16%)
- Blue (16%)



- Red (10%)
- Yellow (13%)
- Blue (16%)



- Cyan (38%)
- Magenta (0%)
- Yellow (0%)
- Black (84%)



- Cyan (90%)
- Magenta (84%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 192828 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 192828 by changing the saturation by 10% instead.



192828



192828

FEFFFF



001414



455555



000000



5D6D6D



758786



8FA1A1



AABCBC



C5D8D7



E1F4F4



192828



192828

■ 152828

■ 1D2828

■ 112828

■ 212828

■ 0D2828

■ 252828

■ 092828

■ 292828

■ 052828

■ 2D2828

■ 012828

■ 312828

■ 002828

■ 352828

■ 392828

■ 3D2828

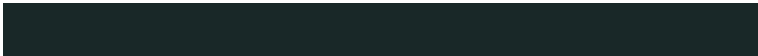
Harmonies

Analogous

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



1C2823



192828



1A272C

Triad

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



192828



29232C



2B241C

Complementary

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



192828



281919

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.



2E231F



192828



2E2227

Square

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



192828



24252E



2F2223



26261C

Rectangle

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



192828



1C272E



2F2223



2C241D

Sweetspot

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



192828



2D3333



192819



161A1A



999999



1A1A1A

Same Dimension

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



192828



1C3333



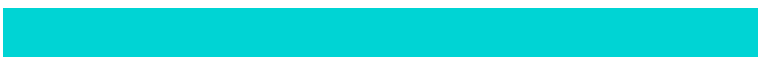
192128



121414



005454



00D4D4

Inverse Universe

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



281928



331C33



282119



141214



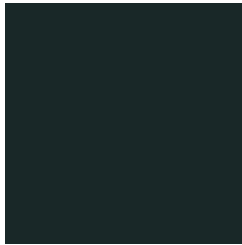
540054



D400D4

Previews

White Background



This preview shows how the Hex color 192828 looks on a white background.

Color Contrast Check

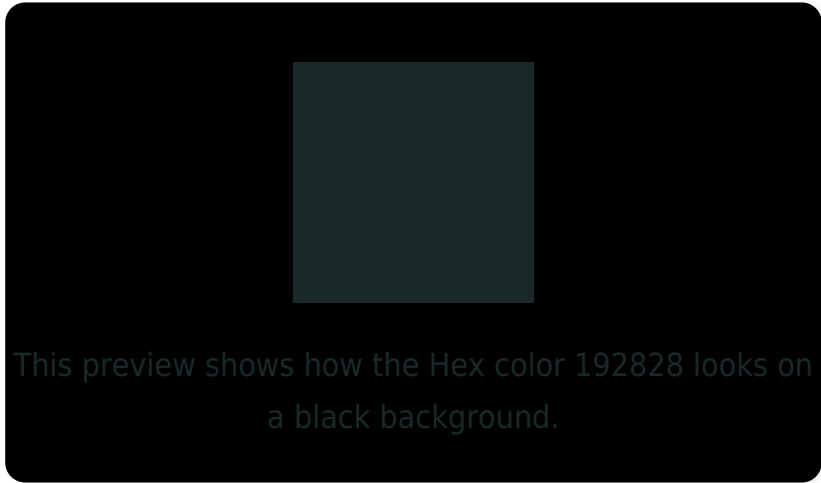
Large Text (above 18pt) WCAG AA ✓ Pass

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

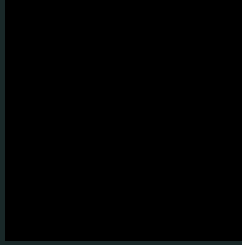
Any Text WCAG AA × Fail

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 192828 Background



This preview shows how black text looks on a background with the Hex color 192828.

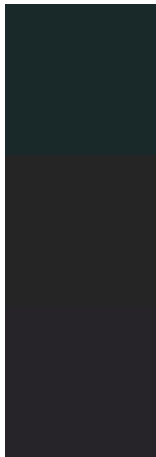


This preview shows how white text looks on a background with the Hex color 192828.

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
192828

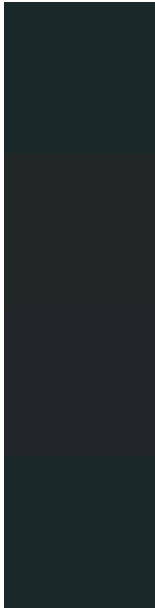
Protanopia
262526

Deuteranopia
272429



Tritanopia
1A282B

Trichromacy



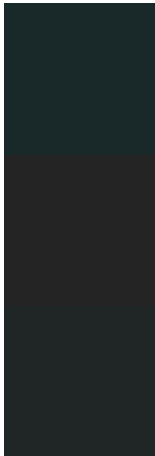
Original Color
192828

Protanomaly
212627

Deuteranomaly
222529

Tritanomaly
1A282A

Monochromacy



Original Color
192828

Achromatopsia
242424

Achromatomaly
202525

CSS Examples

Text

The CSS property to change the color of the text to Hex 192828 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 #192828 looks like.

```
.text, #text, p{  
    color:#192828  
}
```

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 #192828 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #192828
}
```

Border

The CSS property to change the border of an element to Hex 192828 is called "border". The border property can be set on classes, ids or directly on the HTML element.

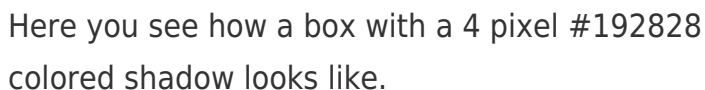
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#192828 }
```

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

```
.border{ border-color:#192828 }
```

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



Here you see how a box with a 4 pixel #192828 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #192828; -webkit-box-shadow:4px 4px  
4px 4px #192828; box-shadow:4px 4px 4px  
4px #192828 }
```

Background

The CSS property to change the background color of an element to Hex 192828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#192828 }
```

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

```
.background{ background-color:#192828 }
```

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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