

Converting Colors

Hex(192F32)

Have a look what the booklet for
Hex(192F32) contains.

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Color

Hex(192F32)

Conversions

Conversions Part 1

Format	Color
Hex	192F32
RGB	25, 47, 50
RGB Percent	10%, 18%, 20%
CMY	0.9020, 0.8157, 0.8039
CMYK	0.50, 0.06, 0.00, 0.80
HSL	187°, 33%, 15%
HSV	187°, 50%, 20%
XYZ	1.9931, 2.4700, 3.3893
YIQ	40.7640, -14.0750, -3.7310

Conversions

Conversions Part 2

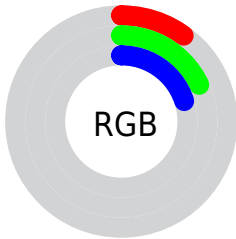
Format	Color
RYB	25, 37, 50
Decimal	1650482
CIELab	17.78, -7.73, -4.67
CIELCh	18, 9.033, 211.120
Yxy	2.4700, 0.2538, 0.3146
Android (android.graphics.Color)	4279840562 (0xFF192F32)
YUV	40.7640, 4.5533, -13.8250
Hunter-Lab	15.7162, -4.8659, -1.7850

Details

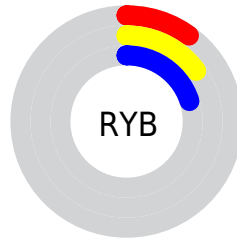
The Hex color **192F32** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **321C19**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **465D60**, and **000002** is the 20% darker color. If you saturate the color by 10%, you get **142E32**, and if you desaturate by 10%, it is **1E3032**.

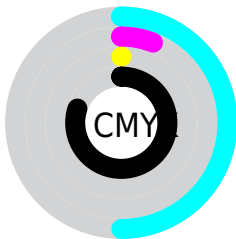
Distribution



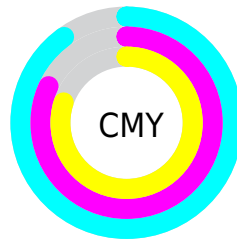
- Red (10%)
- Green (18%)
- Blue (20%)



- Red (10%)
- Yellow (15%)
- Blue (20%)



- Cyan (50%)
- Magenta (6%)
- Yellow (0%)
- Black (80%)



- Cyan (90%)
- Magenta (82%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 192F32 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 192F32 by changing the saturation by 10% instead.

■ 192F32

■ 192F32

FFFFFF

■ 021A1D

■ 465D60

■ 000002

■ 5E7679

■ 000000

■ 778F93

■ 91AAAD

■ ACC5C9

■ C7E1E5

■ E3FEFF

■ 192F32

■ 192F32

■ 142E32

■ 1E3032

■ 0F2E32

■ 233032

■ 0A2D32

■ 283132

■ 052D32

■ 2D3132

■ 002C32

■ 323232

■ 373332

■ 3C3332

■ 413432

■ 463432

Harmonies

Analogous

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



1B2F2C



192F32



1C2E37

Triad

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



192F32



342832



302B1F

Complementary

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



192F32



321C19

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.



362920



192F32



38272C

Square

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



192F32



2D2A37



392725



292D20

Rectangle

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



192F32



212D38



392725



322A1F

Sweetspot

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



192F32



363F40



19321C



1B2021



A1A1A1



212121

Same Dimension

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



192F32



1A3B40



192332



17191A



004F59



00BFD9

Inverse Universe

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



32192F



401A3B



322819



1A1719



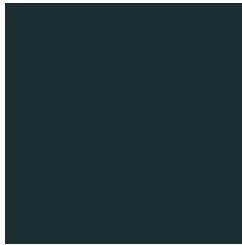
59004F



D900BF

Previews

White Background



This preview shows how the Hex color 192F32 looks on a white background.

Color Contrast Check

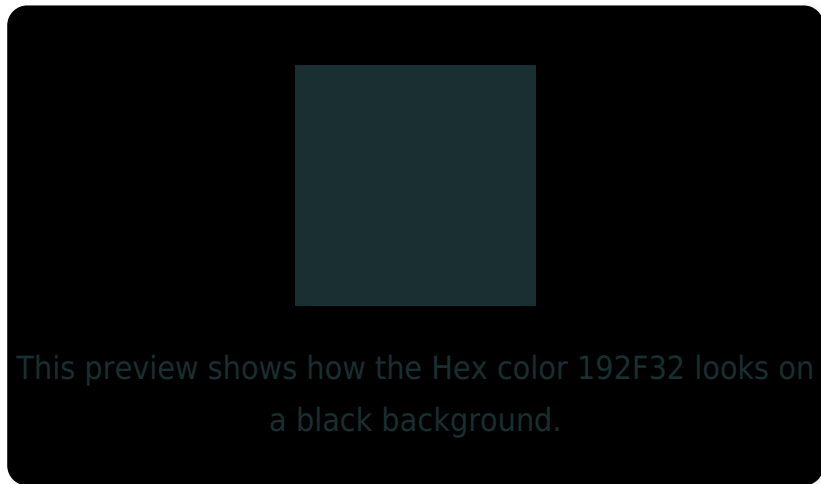
Large Text (above 18pt) WCAG AA ✓ Pass

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

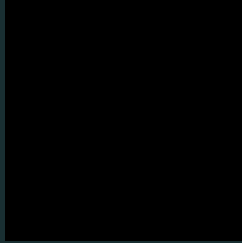
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

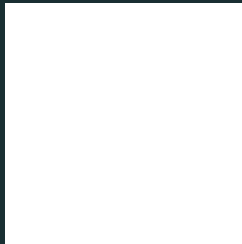
Any Text WCAG AAA × Fail

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

Hex 192F32 Background



This preview shows how black text looks on a background with the Hex color 192F32.



This preview shows how white text looks on a background with the Hex color 192F32.

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
192F32

Protanopia
2B2B30

Deuteranopia
2C2A33



Tritanopia
192F33

Trichromacy



Original Color

192F32

Protanomaly

242C31

Deuteranomaly

252C33

Tritanomaly

192F33

Monochromacy



Original Color

192F32

Achromatopsia

292929

Achromatomaly

232B2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 192F32 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 #192F32 looks like.

```
.text, #text, p{  
    color:#192F32  
}
```

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 #192F32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #192F32
}
```

Border

The CSS property to change the border of an element to Hex 192F32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

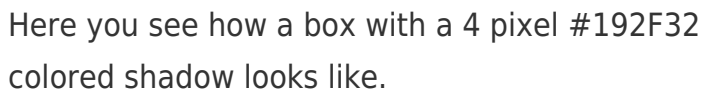
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#192F32 }
```

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

```
.border{ border-color:#192F32 }
```

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



Here you see how a box with a 4 pixel #192F32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #192F32; -webkit-box-shadow:4px 4px  
4px 4px #192F32; box-shadow:4px 4px 4px  
4px #192F32 }
```

Background

The CSS property to change the background color of an element to Hex 192F32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#192F32 }
```

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

```
.background{ background-color:#192F32 }
```

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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