

Converting Colors

Hex(192C37)

Have a look what the booklet for
Hex(192C37) contains.

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Color

Hex(192C37)

Conversions

Conversions Part 1

Format	Color
Hex	192C37
RGB	25, 44, 55
RGB Percent	10%, 17%, 22%
CMY	0.9020, 0.8275, 0.7843
CMYK	0.55, 0.20, 0.00, 0.78
HSL	202°, 38%, 16%
HSV	202°, 55%, 22%
XYZ	1.9912, 2.2839, 3.9503
YIQ	39.5730, -14.8550, -0.6070

Conversions

Conversions Part 2

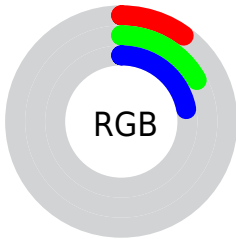
Format	Color
R_{YB}	25, 37, 55
Decimal	1649719
CIE Lab	16.91, -4.02, -9.47
CIE LCh	17, 10.286, 246.963
Yxy	2.2839, 0.2421, 0.2777
Android (android.graphics.Color)	4279839799 (0xFF192C37)
YUV	39.5730, 7.6055, -12.7805
Hunter-Lab	15.1125, -2.9283, -4.9193




Details

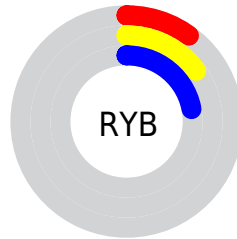
The Hex color **192C37** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **372419**, and the grayscale version is **282828**.




A 20% lighter version of the original color is **465966**, and **00000A** is the 20% darker color. If you saturate the color by 10%, you get **132A37**, and if you desaturate by 10%, it is **1E2E37**.

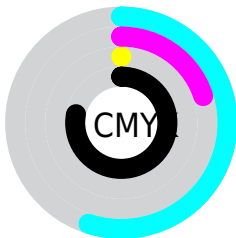
Distribution







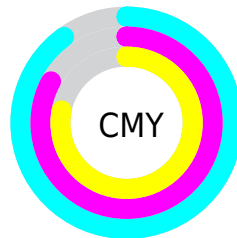
-  Red (10%)
-  Green (17%)
-  Blue (22%)






-  Red (10%)
-  Yellow (15%)
-  Blue (22%)



-  Cyan (55%)
-  Magenta (20%)
-  Yellow (0%)
-  Black (78%)



-  Cyan (90%)
-  Magenta (83%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 192C37 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 192C37 by changing the saturation by 10% instead.

■ 192C37

■ 192C37

FFFFFF

■ 021822

■ 465966

■ 00000A

■ 5F727F

■ 000000

■ 788B99

■ 92A6B3

■ ACC1CF

■ C8DDEB

■ E4F9FF

■ 192C37

■ 192C37

■ 132A37

■ 1E2E37

■ 0E2837

■ 243037

■ 082637

■ 293237

■ 032437

■ 2F3437

■ 002337

■ 353637

■ 3A3837

■ 403A37

■ 453C37

■ 4B3E37

Harmonies

Analogous

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



142D32



192C37



232A38

Triad

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



192C37



382428



252C1E

Complementary

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



192C37



372419

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.



2D2A1B



192C37



382521

Square

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



192C37



352530



34271C



1D2D24

Rectangle

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



192C37



2A2837



34271C



282B1C

Sweetspot

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



192C37



3C4347



193724



1D2124



A3A3A3



242424

Same Dimension

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



192C37



193647



191D37



191B1C



003A5C



008BDB

Inverse Universe

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



37192C



471936



373319



1C191B



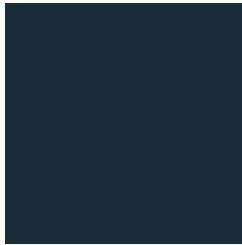
5C003A



DB008B

Previews

White Background



This preview shows how the Hex color 192C37 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

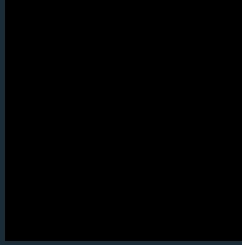
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

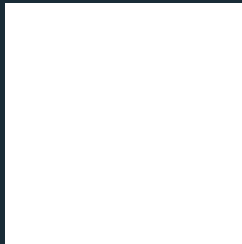
Any Text WCAG AAA × Fail

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

Hex 192C37 Background



This preview shows how black text looks on a background with the Hex color 192C37.



This preview shows how white text looks on a background with the Hex color 192C37.

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
192C37

Protanopia
272935

Deuteranopia
262938



Tritanopia
172D31

Trichromacy



Original Color

192C37

Protanomaly

222A36

Deuteranomaly

212A38

Tritanomaly

182D33

Monochromacy



Original Color

192C37

Achromatopsia

282828

Achromatomaly

23292D

CSS Examples

Text

The CSS property to change the color of the text to Hex 192C37 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 #192C37 looks like.

```
.text, #text, p{  
    color:#192C37  
}
```

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 #192C37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #192C37  
}
```

Border

The CSS property to change the border of an element to Hex 192C37 is called "border". The border property can be set on classes, ids or directly on the HTML element.

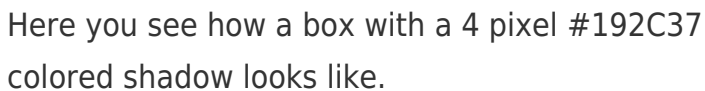
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#192C37 }
```

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

```
.border{ border-color:#192C37 }
```

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



Here you see how a box with a 4 pixel #192C37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #192C37; -webkit-box-shadow:4px 4px  
4px 4px #192C37; box-shadow:4px 4px 4px  
4px #192C37 }
```

Background

The CSS property to change the background color of an element to Hex 192C37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#192C37 }
```

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

```
.background{ background-color:#192C37 }
```

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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