

Converting Colors

Hex(192C40)

Have a look what the booklet for
Hex(192C40) contains.

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Color

Hex(192C40)

Conversions

Conversions Part 1

Format	Color
Hex	192C40
RGB	25, 44, 64
RGB Percent	10%, 17%, 25%
CMY	0.9020, 0.8275, 0.7490
CMYK	0.61, 0.31, 0.00, 0.75
HSL	211°, 44%, 17%
HSV	211°, 61%, 25%
XYZ	2.2270, 2.3782, 5.1922
YIQ	40.5990, -17.7440, 2.1920

Conversions

Conversions Part 2

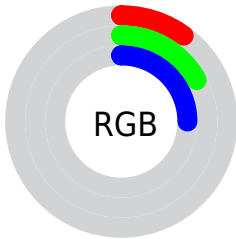
Format	Color
R_{YB}	25, 38, 64
Decimal	1649728
CIE _{Lab}	17.36, -0.71, -15.01
CIE _{LCh}	17, 15.028, 267.285
Yxy	2.3782, 0.2273, 0.2427
Android (android.graphics.Color)	4279839808 (0xFF192C40)
YUV	40.5990, 11.5367, -13.6803
Hunter-Lab	15.4214, -1.2104, -9.1670




Details

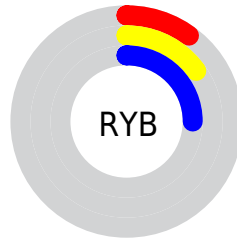
The Hex color **192C40** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **402D19**, and the grayscale version is **282828**.




A 20% lighter version of the original color is **485970**, and **000115** is the 20% darker color. If you saturate the color by 10%, you get **132940**, and if you desaturate by 10%, it is **1F2F40**.

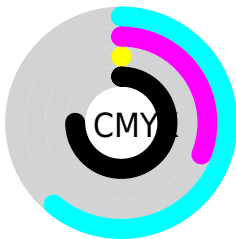
Distribution







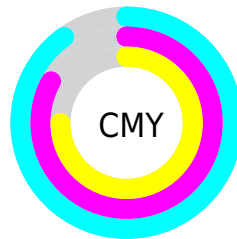
-  Red (10%)
-  Green (17%)
-  Blue (25%)






-  Red (10%)
-  Yellow (15%)
-  Blue (25%)



-  Cyan (61%)
-  Magenta (31%)
-  Yellow (0%)
-  Black (75%)



-  Cyan (90%)
-  Magenta (83%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 192C40 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 192C40 by changing the saturation by 10% instead.

■ 192C40

■ 192C40

FFFFFF

■ 02182A

■ 485970

■ 000115

■ 607289

■ 000000

■ 798BA4

■ 94A6BF

■ AFC1DB

■ CADCF7

■ E6F9FF

■ 192C40

■ 192C40

■ 132940

■ 1F2F40

■ 0C2540

■ 263340

■ 062240

■ 2C3640

■ 001F40

■ 333940

■ 393C40

■ 3F4040

■ 464340

■ 4C4640

■ 534A40

Harmonies

Analogous

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



052F3C



192C40



2A283E

Triad

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



192C40



3F2321



1B2F1F

Complementary

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



192C40



402D19

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.



282D17



192C40



3B2619

Square

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



192C40



3E222C



332A15



0C3029

Rectangle

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



192C40



342639



332A15



1F2F1C

Sweetspot

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



192C40



454C54



19402D



22262B



ABABAB



2B2B2B

Same Dimension

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



192C40



173554



191940



1E1F21



002F61



006DE0

Inverse Universe

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



40192C



541735



404019



211E1F



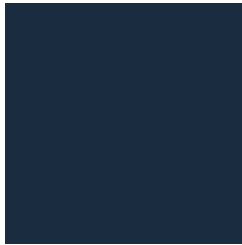
61002F



E0006D

Previews

White Background



This preview shows how the Hex color 192C40 looks on a white background.

Color Contrast Check

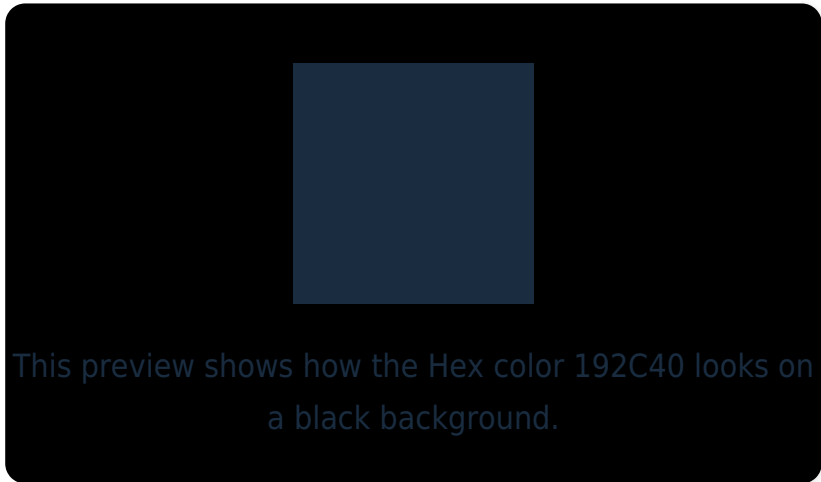
Large Text (above 18pt) WCAG AA ✓ Pass

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

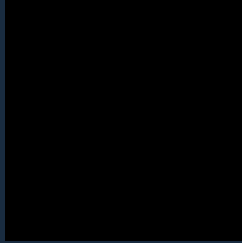
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

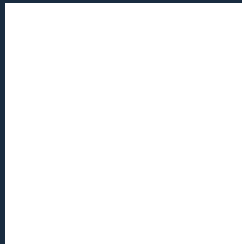
Any Text WCAG AAA × Fail

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

Hex 192C40 Background



This preview shows how black text looks on a background with the Hex color 192C40.



This preview shows how white text looks on a background with the Hex color 192C40.

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
192C40

Protanopia
242A3E

Deuteranopia
212A40



Tritanopia
132F32

Trichromacy



Original Color
192C40

Protanomaly
202B3F

Deuteranomaly
1E2B40

Tritanomaly
152E37

Monochromacy



Original Color
192C40

Achromatopsia
292929

Achromatomaly
232A31

CSS Examples

Text

The CSS property to change the color of the text to Hex 192C40 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 #192C40 looks like.

```
.text, #text, p{  
    color:#192C40  
}
```

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 #192C40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #192C40
}
```

Border

The CSS property to change the border of an element to Hex 192C40 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
#192C40 }
```

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

```
.border{ border-color:#192C40 }
```

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

Here you see how a box with a 4 pixel #192C40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #192C40; -webkit-box-shadow:4px 4px  
4px 4px #192C40; box-shadow:4px 4px 4px  
4px #192C40 }
```

Background

The CSS property to change the background color of an element to Hex 192C40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#192C40 }
```

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

```
.background{ background-color:#192C40 }
```

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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