

Converting Colors

Hex(192641)

Have a look what the booklet for
Hex(192641) contains.

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Color

Hex(192641)

Conversions

Conversions Part 1

Format	Color
Hex	192641
RGB	25, 38, 65
RGB Percent	10%, 15%, 25%
CMY	0.9020, 0.8510, 0.7451
CMYK	0.62, 0.42, 0.00, 0.75
HSL	220°, 44%, 18%
HSV	220°, 62%, 25%
XYZ	2.0482, 1.9746, 5.2742
YIQ	37.1910, -16.4150, 5.6410

Conversions

Conversions Part 2

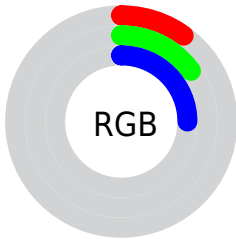
Format	Color
RYB	25, 35, 65
Decimal	1648193
CIELab	15.35, 3.99, -18.85
CIELCh	15, 19.267, 281.966
Yxy	1.9746, 0.2203, 0.2124
Android (android.graphics.Color)	4279838273 (0xFF192641)
YUV	37.1910, 13.7098, -10.6915
Hunter-Lab	14.0519, 1.4267, -12.4175




Details

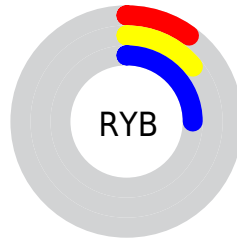
The Hex color **192641** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **413419**, and the grayscale version is **252525**.




A 20% lighter version of the original color is **485371**, and **000116** is the 20% darker color. If you saturate the color by 10%, you get **122241**, and if you desaturate by 10%, it is **1F2A41**.

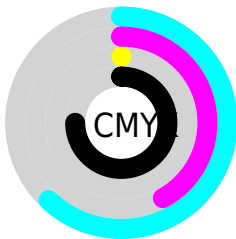
Distribution







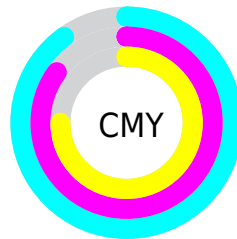
-  Red (10%)
-  Green (15%)
-  Blue (25%)






-  Red (10%)
-  Yellow (14%)
-  Blue (25%)



-  Cyan (62%)
-  Magenta (42%)
-  Yellow (0%)
-  Black (75%)



-  Cyan (90%)
-  Magenta (85%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 192641 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 192641 by changing the saturation by 10% instead.

■ 192641

■ 192641

FFFFFF

■ 02112B

■ 485371

■ 000116

■ 606B8B

■ 000000

■ 7A84A5

■ 949EC0

■ AFB9DC

■ CAD4F9

■ E7F1FF

■ 192641

■ 192641

■ 122241

■ 1F2A41

■ 0C1D41

■ 262F41

■ 051941

■ 2D3341

■ 001541

■ 333841

■ 393C41

■ 404041

■ 464541

■ 4D4941

■ 534D41

Harmonies

Analogous

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



002A40



192641



2E213B

Triad

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



192641



3D1E15



052D1E

Complementary

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



192641



413419

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.



1A2B11



192641



35230A

Square

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



192641



401B21



292708



002D2C

Rectangle

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



192641



381D33



292708



0D2C19

Sweetspot

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



192641



454A54



194134



22252B



ABABAB



2B2B2B

Same Dimension

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



192641



162A54



201941



1E1F21



001F61



0049E0

Inverse Universe

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



411926



54162A



3A4119



211E1F



61001F



E00049

Previews

White Background



This preview shows how the Hex color 192641 looks on a white background.

Color Contrast Check

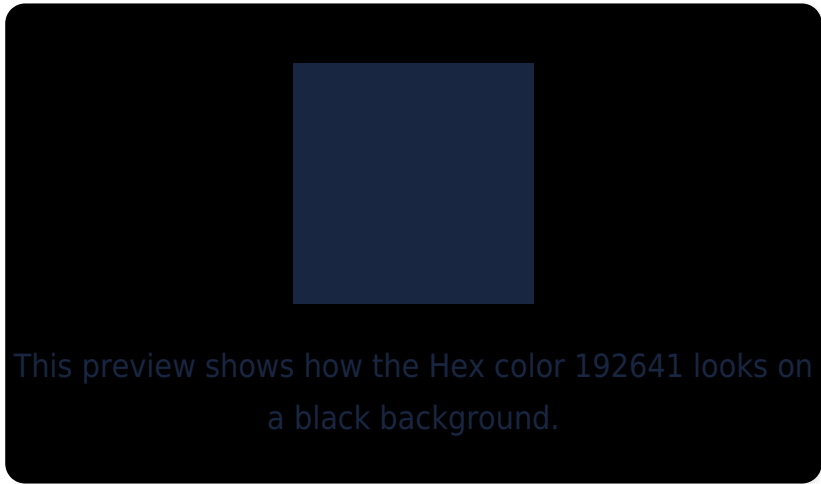
Large Text (above 18pt) WCAG AA ✓ Pass

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

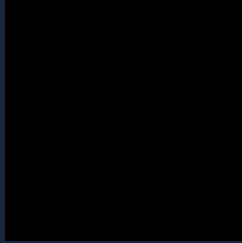
Any Text WCAG AA × Fail

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 192641 Background



This preview shows how black text looks on a background with the Hex color 192641.



This preview shows how white text looks on a background with the Hex color 192641.

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
192641

Protanopia
1B2641

Deuteranopia
142741

Trichromacy



Original Color
192641

Protanomaly
1A2641

Deuteranomaly
162741

Tritanomaly
132935

Monochromacy



Original Color
192641

Achromatopsia
252525

Achromatomaly
21252F

CSS Examples

Text

The CSS property to change the color of the text to Hex 192641 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 #192641 looks like.

```
.text, #text, p{  
    color:#192641  
}
```

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 #192641 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #192641
}
```

Border

The CSS property to change the border of an element to Hex 192641 is called "border". The border property can be set on classes, ids or directly on the HTML element.

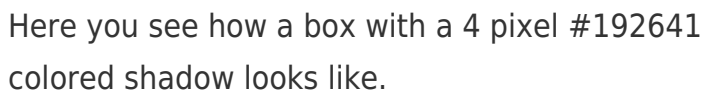
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#192641 }
```

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

```
.border{ border-color:#192641 }
```

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



Here you see how a box with a 4 pixel #192641 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #192641; -webkit-box-shadow:4px 4px  
4px 4px #192641; box-shadow:4px 4px 4px  
4px #192641 }
```

Background

The CSS property to change the background color of an element to Hex 192641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#192641 }
```

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

```
.background{ background-color:#192641 }
```

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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