

Converting Colors

Hex(192E58)

Have a look what the booklet for
Hex(192E58) contains.

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Color

Hex(192E58)

Conversions

Conversions Part 1

Format	Color
Hex	192E58
RGB	25, 46, 88
RGB Percent	10%, 18%, 35%
CMY	0.9020, 0.8196, 0.6549
CMYK	0.72, 0.48, 0.00, 0.65
HSL	220°, 56%, 22%
HSV	220°, 72%, 35%
XYZ	3.1393, 2.8652, 9.6201
YIQ	44.5090, -25.9980, 8.6100

Conversions

Conversions Part 2

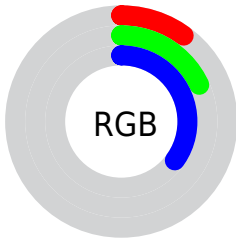
Format	Color
R_{YB}	25, 41, 88
Decimal	1650264
CIE _{Lab}	19.50, 7.42, -27.88
CIE _{LCh}	19, 28.850, 284.913
Yxy	2.8652, 0.2009, 0.1834
Android (android.graphics.Color)	4279840344 (0xFF192E58)
YUV	44.5090, 21.4411, -17.1094
Hunter-Lab	16.9270, 3.4830, -21.8472




Details

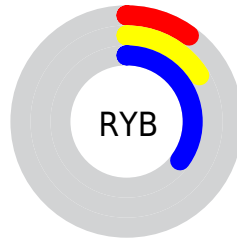
The Hex color **192E58** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **584319**, and the grayscale version is **2C2C2C**.




A 20% lighter version of the original color is **4D5B8A**, and **00002A** is the 20% darker color. If you saturate the color by 10%, you get **102858**, and if you desaturate by 10%, it is **223458**.

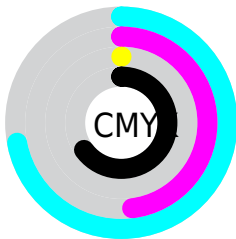
Distribution







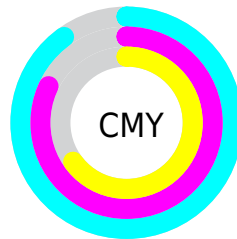
-  Red (10%)
-  Green (18%)
-  Blue (35%)






-  Red (10%)
-  Yellow (16%)
-  Blue (35%)



-  Cyan (72%)
-  Magenta (48%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (90%)
-  Magenta (82%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 192E58 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 192E58 by changing the saturation by 10% instead.

■ 192E58

■ 192E58

FFFFFF

■ 001A40

■ 4D5B8A

■ 00002A

■ 6674A5

■ 000114

■ 808DC0

■ 000000

■ 9BA8DC

■ B7C3F9

■ D3DFFF

■ EFFBFF

■ 192E58

■ 192E58

■ 102858

■ 223458

■ 072258

■ 2B3A58

■ 001D58

■ 334058

■ 3C4558

■ 454B58

■ 4E5158

■ 575758

■ 5F5D58

■ 686358

Harmonies

Analogous

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



003558



192E58



3E254D

Triad

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



192E58



502212



003824

Complementary

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



192E58



584319

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.



18360F



192E58



432A01

Square

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



192E58



551B26



303100



003939

Rectangle

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



192E58



4B1F41



303100



00381C

Sweetspot

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



192E58



5B6373



195843



2C313B



BABABA



3B3B3B

Same Dimension

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



192E58



103173



231958



27282B



00246B



004EEB

Inverse Universe

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



58192E



731031



4E5819



2B2728



6B0024



EB004E

Previews

White Background



This preview shows how the Hex color 192E58 looks on a white background.

Color Contrast Check

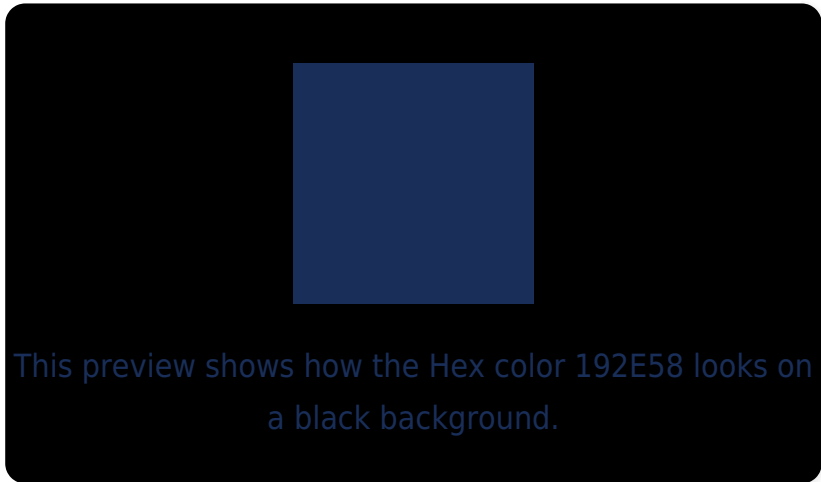
Large Text (above 18pt) WCAG AA ✓ Pass

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

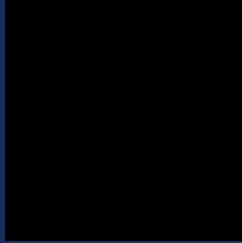
Any Text WCAG AA × Fail

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 192E58 Background



This preview shows how black text looks on a background with the Hex color 192E58.



This preview shows how white text looks on a background with the Hex color 192E58.

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
192E58

Protanopia
192E58

Deuteranopia
003055



Tritanopia
003539

Trichromacy



Original Color
192E58

Protanomaly
192E58

Deuteranomaly
092F56

Tritanomaly
093244

Monochromacy



Original Color
192E58

Achromatopsia
2D2D2D

Achromatomaly
262D3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 192E58 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 #192E58 looks like.

```
.text, #text, p{  
    color:#192E58  
}
```

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 #192E58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #192E58  
}
```

Border

The CSS property to change the border of an element to Hex 192E58 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  
#192E58 }
```

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

```
.border{ border-color:#192E58 }
```

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

Here you see how a box with a 4 pixel #192E58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #192E58; -webkit-box-shadow:4px 4px  
4px 4px #192E58; box-shadow:4px 4px 4px  
4px #192E58 }
```

Background

The CSS property to change the background color of an element to Hex 192E58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#192E58 }
```

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

```
.background{ background-color:#192E58 }
```

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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