

Converting Colors

Hex(192332)

Have a look what the booklet for
Hex(192332) contains.

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Color

Hex(192332)

Conversions

Conversions Part 1

Format	Color
Hex	192332
RGB	25, 35, 50
RGB Percent	10%, 14%, 20%
CMY	0.9020, 0.8627, 0.8039
CMYK	0.50, 0.30, 0.00, 0.80
HSL	216°, 33%, 15%
HSV	216°, 50%, 20%
XYZ	1.5777, 1.6390, 3.2508
YIQ	33.7200, -10.7750, 2.5450

Conversions

Conversions Part 2

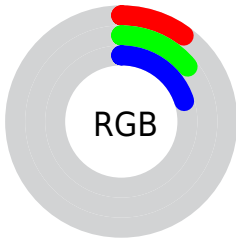
Format	Color
RYB	25, 32, 50
Decimal	1647410
CIELab	13.47, 0.54, -11.24
CIElCh	13, 11.255, 272.731
Yxy	1.6390, 0.2439, 0.2534
Android (android.graphics.Color)	4279837490 (0xFF192332)
YUV	33.7200, 8.0260, -7.6474
Hunter-Lab	12.8024, -0.4075, -6.0933

Details

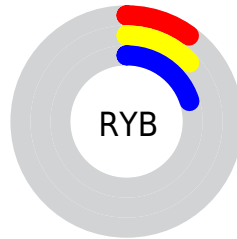
The Hex color **192332** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **322819**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **464F60**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **142032**, and if you desaturate by 10%, it is **1E2632**.

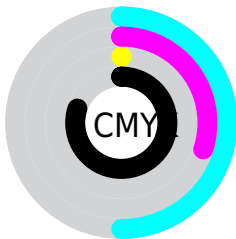
Distribution



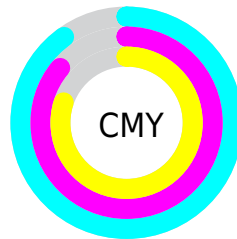
- Red (10%)
- Green (14%)
- Blue (20%)



- Red (10%)
- Yellow (13%)
- Blue (20%)



- Cyan (50%)
- Magenta (30%)
- Yellow (0%)
- Black (80%)



- Cyan (90%)
- Magenta (86%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 192332 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 192332 by changing the saturation by 10% instead.

■ 192332

■ 192332

FFFFFF

■ 010D1D

■ 464F60

■ 000000

■ 5D6779

■ 768093

■ 909AAD

■ ABB5C9

■ C6D1E5

■ E2EDFF

■ 192332

■ 192332

■ 142032

■ 1E2632

■ 0F1D32

■ 232932

■ 0A1A32

■ 282C32

■ 051732

■ 2D2F32

■ 001432

■ 323232

■ 373532

■ 3C3832

■ 413B32

■ 463E32

Harmonies

Analogous

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



0D2530



192332



242030

Triad

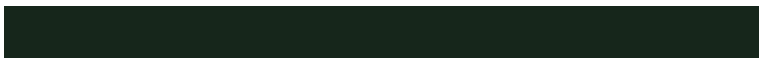
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



192332



321D1A



16261B

Complementary

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



192332



322819

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.



1F2515



192332



2E2015

Square

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



192332



311D22



272213



0D2723

Rectangle

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



192332



2B1E2C



272213



192619

Sweetspot

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



192332



363A40



193228



1B1E21



A1A1A1



212121

Same Dimension

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



192332



1A2940



1B1932



17181A



002459



0057D9

Inverse Universe

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



321923



401A29



303219



1A1718



590024



D90057

Previews

White Background



This preview shows how the Hex color 192332 looks on a white background.

Color Contrast Check

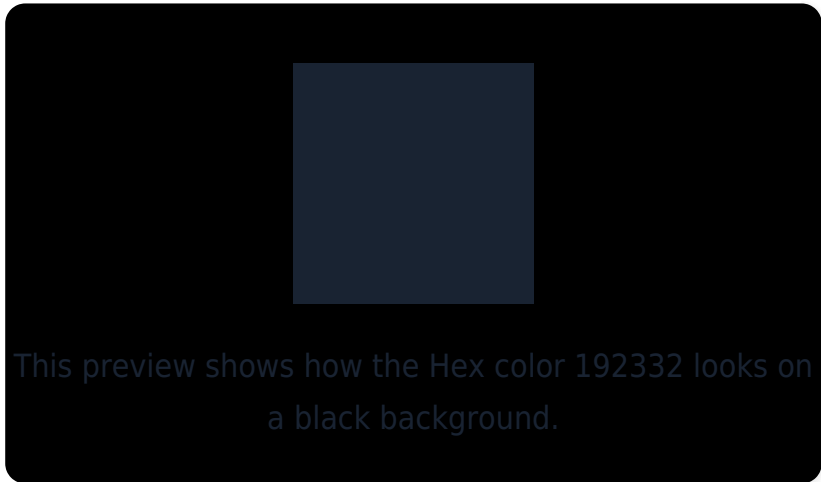
Large Text (above 18pt) WCAG AA ✓ Pass

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

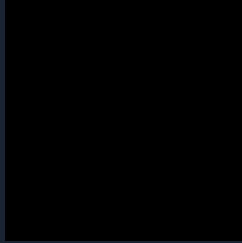
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

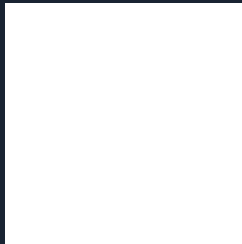
Any Text WCAG AAA × Fail

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

Hex 192332 Background



This preview shows how black text looks on a background with the Hex color 192332.



This preview shows how white text looks on a background with the Hex color 192332.

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
192332

Protanopia
1E2231

Deuteranopia
1C2232



Tritanopia
162528

Trichromacy



Original Color
192332

Protanomaly
1C2231

Deuteranomaly
1B2232

Tritanomaly
17242C

Monochromacy



Original Color
192332

Achromatopsia
222222

Achromatomaly
1F2228

CSS Examples

Text

The CSS property to change the color of the text to Hex 192332 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 #192332 looks like.

```
.text, #text, p{  
    color:#192332  
}
```

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 #192332 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #192332
}
```

Border

The CSS property to change the border of an element to Hex 192332 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
#192332 }
```

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

```
.border{ border-color:#192332 }
```

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

Here you see how a box with a 4 pixel #192332 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #192332; -webkit-box-shadow:4px 4px  
4px 4px #192332; box-shadow:4px 4px 4px  
4px #192332 }
```

Background

The CSS property to change the background color of an element to Hex 192332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#192332 }
```

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

```
.background{ background-color:#192332 }
```

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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