

Converting Colors

Hex(192710)

Have a look what the booklet for
Hex(192710) contains.

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Color

Hex(192710)

Conversions

Conversions Part 1

Format	Color
Hex	192710
RGB	25, 39, 16
RGB Percent	10%, 15%, 6%
CMY	0.9020, 0.8471, 0.9373
CMYK	0.36, 0.00, 0.59, 0.85
HSL	97°, 42%, 11%
HSV	97°, 59%, 15%
XYZ	1.2199, 1.6951, 0.7531
YIQ	32.1920, -0.9610, -10.1210

Conversions

Conversions Part 2

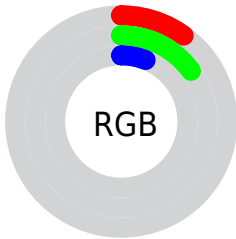
Format	Color
RYB	16, 39, 30
Decimal	1648400
CIELab	13.80, -11.37, 13.02
CIELCh	14, 17.286, 131.142
Yxy	1.6951, 0.3326, 0.4621
Android (android.graphics.Color)	4279838480 (0xFF192710)
YUV	32.1920, -7.9827, -6.3074
Hunter-Lab	13.0197, -6.0589, 5.6842

Details

The Hex color **192710** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1E1027**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **45543A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **17270C**, and if you desaturate by 10%, it is **1B2714**.

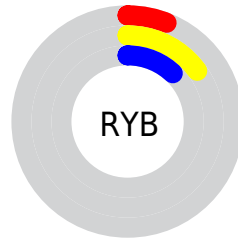
Distribution



Red (10%)

Green (15%)

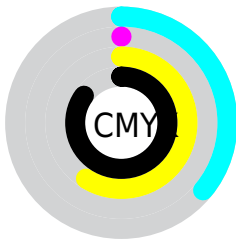
Blue (6%)



Red (6%)

Yellow (15%)

Blue (12%)

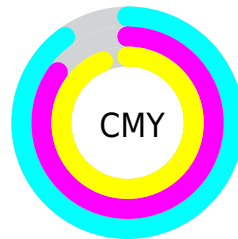


Cyan (36%)

Magenta (0%)

Yellow (59%)

Black (85%)



Cyan (90%)

Magenta (85%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 192710 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 192710 by changing the saturation by 10% instead.

 192710

 192710

 FEFFF0

 001300

 45543A

 000000

 5D6C52

 75866A

 8FA083

 AABB9D

 C5D7B8

 E1F3D4

 192710

 192710

■ 17270C

■ 1B2714

■ 142708

■ 1E2718

■ 122704

■ 20271C

■ 102700

■ 222720

■ 0F2700

■ 252724

■ 272727

■ 2A272B

■ 2C272F

■ 2E2733

Harmonies

Analogous

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



262408



192710



07291B

Triad

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



192710



00273A



3A191F

Complementary

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



192710



1E1027

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.



351A2B



192710



17233B

Square

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



192710



002933



2A1E35



381C14

Rectangle

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



192710



002923



2A1E35



391923

Sweetspot

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



192710



2D332A



271E10



161A14



999999



1A1A1A

Same Dimension

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



192710



1D330F



102712



131412



215400



53D400

Inverse Universe

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



1E1027



250F33



271025



141214



330054



8100D4

Previews

White Background



This preview shows how the Hex color 192710 looks on a white background.

Color Contrast Check

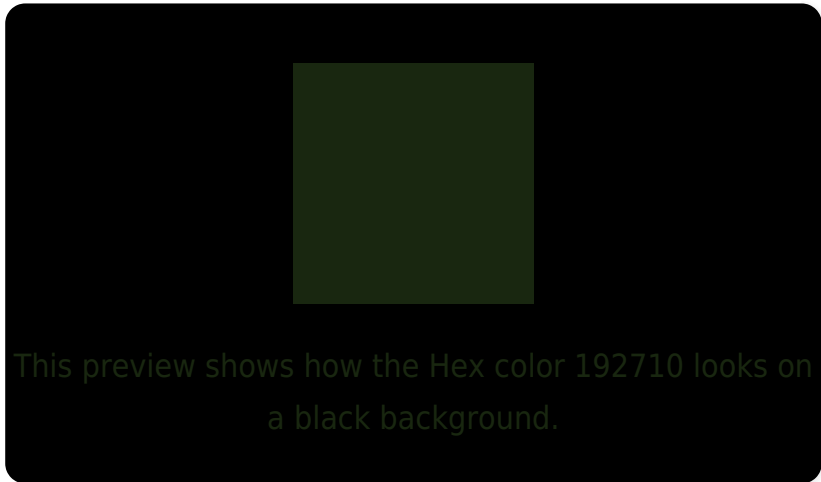
Large Text (above 18pt) WCAG AA ✓ Pass

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

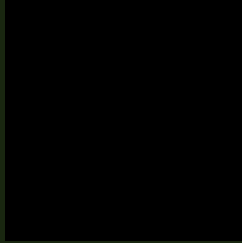
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

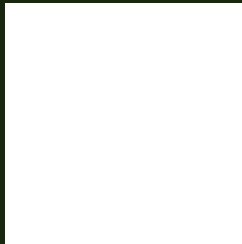
Any Text WCAG AAA × Fail

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

Hex 192710 Background



This preview shows how black text looks on a background with the Hex color 192710.



This preview shows how white text looks on a background with the Hex color 192710.

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
192710

Protanopia
27230F

Deuteranopia
2B2212



Tritanopia
1D2528

Trichromacy



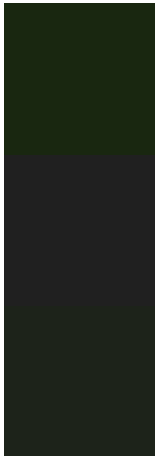
Original Color
192710

Protanomaly
22240F

Deuteranomaly
242411

Tritanomaly
1C261F

Monochromacy



Original Color
192710

Achromatopsia
202020

Achromatomaly
1D231A

CSS Examples

Text

The CSS property to change the color of the text to Hex 192710 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 #192710 looks like.

```
.text, #text, p{  
    color:#192710  
}
```

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 #192710 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #192710
}
```

Border

The CSS property to change the border of an element to Hex 192710 is called "border". The border property can be set on classes, ids or directly on the HTML element.

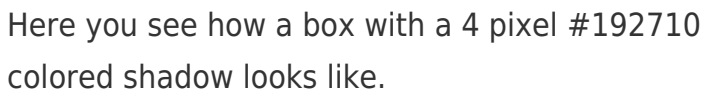
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#192710 }
```

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

```
.border{ border-color:#192710 }
```

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



Here you see how a box with a 4 pixel #192710 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #192710; -webkit-box-shadow:4px 4px  
4px 4px #192710; box-shadow:4px 4px 4px  
4px #192710 }
```

Background

The CSS property to change the background color of an element to Hex 192710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#192710 }
```

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

```
.background{ background-color:#192710 }
```

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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