

Converting Colors

Hex(190A34)

Have a look what the booklet for
Hex(190A34) contains.

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Color

Hex(190A34)

Conversions

Conversions Part 1

Format	Color
Hex	190A34
RGB	25, 10, 52
RGB Percent	10%, 4%, 20%
CMY	0.9020, 0.9608, 0.7961
CMYK	0.52, 0.81, 0.00, 0.80
HSL	261°, 68%, 12%
HSV	261°, 81%, 20%
XYZ	1.1293, 0.6717, 3.3189
YIQ	19.2730, -4.5420, 16.2420

Conversions

Conversions Part 2

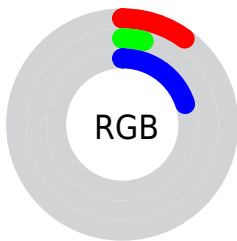
Format	Color
R_{YB}	25, 10, 52
Decimal	1641012
CIE Lab	6.07, 18.97, -24.43
CIE LCh	6, 30.932, 307.838
Yxy	0.6717, 0.2206, 0.1312
Android (android.graphics.Color)	4279831092 (0xFF190A34)
YUV	19.2730, 16.1344, 5.0226
Hunter-Lab	8.1957, 10.2530, -18.2733

Details

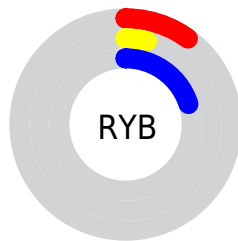
The Hex color **190A34** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **25340A**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **473563**, and **000001** is the 20% darker color. If you saturate the color by 10%, you get **160534**, and if you desaturate by 10%, it is **1C0F34**.

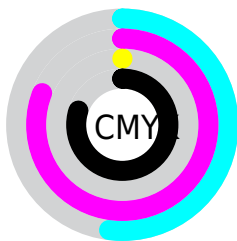
Distribution



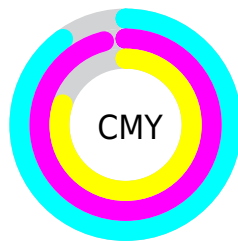
- Red (10%)
- Green (4%)
- Blue (20%)



- Red (10%)
- Yellow (4%)
- Blue (20%)



- Cyan (52%)
- Magenta (81%)
- Yellow (0%)
- Black (80%)



- Cyan (90%)
- Magenta (96%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 190A34 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 190A34 by changing the saturation by 10% instead.


 190A34

 190A34

 FFE9FF

 00001F

 473563

 000001

 5F4C7C

 000000

 796496

 937DB1

 AE97CC

 C9B2E9

 E6CDFF

 190A34

 190A34

■ 160534

■ 1C0F34

■ 130034

■ 201434

■ 231A34

■ 261F34

■ 2A2434

■ 2D2934

■ 302E34

■ 343434

■ 373934

Harmonies

Analogous

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



00153C



190A34



2F0023

Triad

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



190A34



260C00



001E19

Complementary

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



190A34



25340A

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.



001D00



190A34



141500

Square

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



190A34



320000



001B00



001E2C

Rectangle

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



190A34



340016



001B00



001E11

Sweetspot

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



190A34



3A3445



0A2534



1D1924



A3A3A3



242424

Same Dimension

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



190A34



1A0245



2E0A34



18171A



200059



4D00D9

Inverse Universe

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



340A25



45022D



10340A



1A1719



590039



D9008B

Previews

White Background



This preview shows how the Hex color 190A34 looks on a white background.

Color Contrast Check

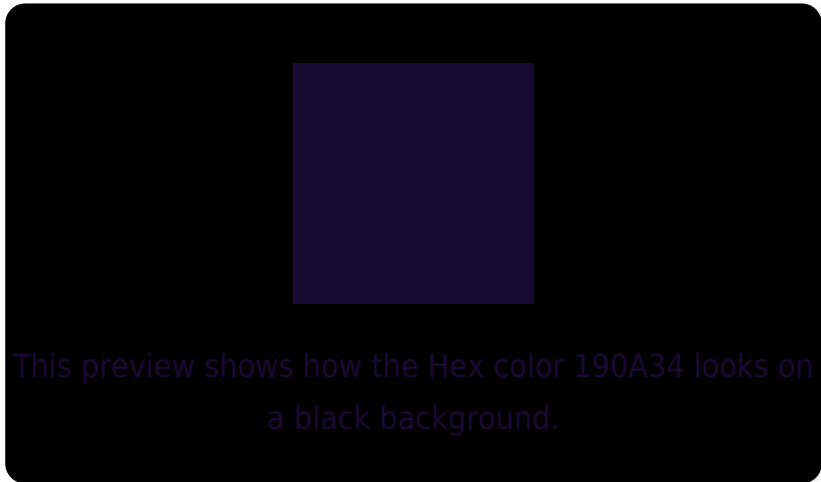
Large Text (above 18pt) WCAG AA ✓ Pass

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

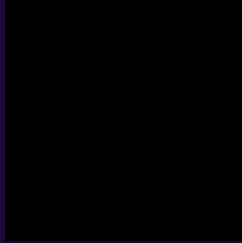
Any Text WCAG AA × Fail

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 190A34 Background



This preview shows how black text looks on a background with the Hex color 190A34.



This preview shows how white text looks on a background with the Hex color 190A34.

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
190A34

Tritanopia
101618

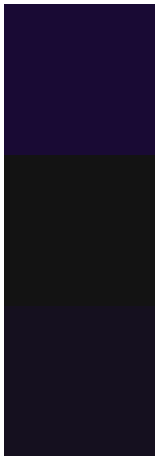
Trichromacy



Original Color
190A34

Tritanomaly
131222

Monochromacy



Original Color
190A34

Achromatopsia
131313

Achromatomaly
15101F

CSS Examples

Text

The CSS property to change the color of the text to Hex 190A34 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 #190A34 looks like.

```
.text, #text, p{  
    color:#190A34  
}
```

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 #190A34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #190A34
}
```

Border

The CSS property to change the border of an element to Hex 190A34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

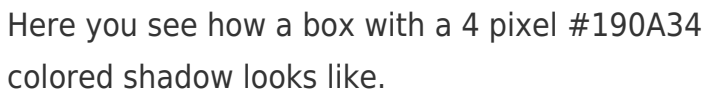
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#190A34 }
```

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

```
.border{ border-color:#190A34 }
```

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



Here you see how a box with a 4 pixel #190A34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #190A34; -webkit-box-shadow:4px 4px  
4px 4px #190A34; box-shadow:4px 4px 4px  
4px #190A34 }
```

Background

The CSS property to change the background color of an element to Hex 190A34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#190A34 }
```

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

```
.background{ background-color:#190A34 }
```

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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