

Converting Colors

Hex(190604)

Have a look what the booklet for
Hex(190604) contains.

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Color

Hex(190604)

Conversions

Conversions Part 1

Format	Color
Hex	190604
RGB	25, 6, 4
RGB Percent	10%, 2%, 2%
CMY	0.9020, 0.9765, 0.9843
CMYK	0.00, 0.76, 0.84, 0.90
HSL	6°, 72%, 6%
HSV	6°, 84%, 10%
XYZ	0.4879, 0.3457, 0.1559
YIQ	11.4530, 11.9660, 3.4060

Conversions

Conversions Part 2

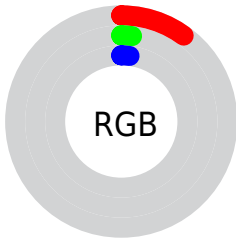
Format	Color
RYB	25, 6, 4
Decimal	1639940
CIELab	3.12, 6.53, 3.15
CIELCh	3, 7.251, 25.787
Yxy	0.3457, 0.4931, 0.3494
Android (android.graphics.Color)	4279830020 (0xFF190604)
YUV	11.4530, -3.6743, 11.8807
Hunter-Lab	5.8795, 4.5246, 2.5438

Details

The Hex color **190604** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **041719**, and the grayscale version is **0B0B0B**.

A 20% lighter version of the original color is **433433**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **190402**, and if you desaturate by 10%, it is **190807**.

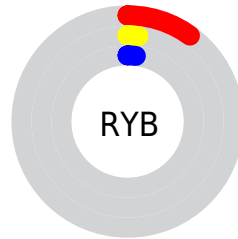
Distribution



Red (10%)

Green (2%)

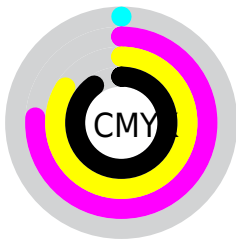
Blue (2%)



Red (10%)

Yellow (2%)

Blue (2%)

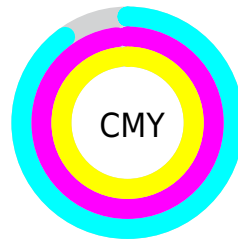


Cyan (0%)

Magenta (76%)

Yellow (84%)

Black (90%)



Cyan (90%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 190604 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 190604 by changing the saturation by 10% instead.

■ 190604

■ 190604

■ FBE7E5

■ 000000

■ 433433

■ 5A4A49

■ 736261

■ 8C7B7A

■ A79593

■ C2AFAE

■ DECBC9

■ 190604

■ 190604

■ 190402

■ 190807

■ 190200

■ 190B09

■ 190D0C

■ 190F0E

■ 191111

■ 191413

■ 191616

■ 191818

■ 191A1B

Harmonies

Analogous

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



18060D



190604



170800

Triad

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



190604



000F01



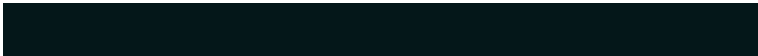
020C17

Complementary

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



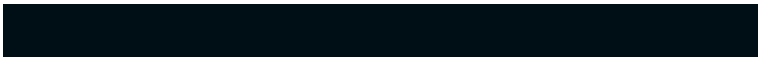
190604



041719

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.



000F16



190604



00100A

Square

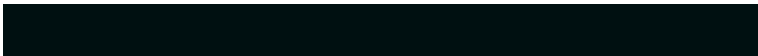
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



190604



090D00



001011



0C0A17

Rectangle

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



190604



130900



001011



000D17

Sweetspot

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



190604



211A19



190417



120D0C



919191



121212

Same Dimension

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



190604



210300



191004



0D0C0B



4D0700



CC1300

Inverse Universe

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



041719



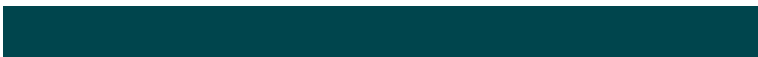
001E21



040D19



0B0D0D



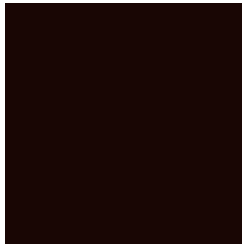
00454D



00B9CC

Previews

White Background



This preview shows how the Hex color 190604 looks on a white background.

Color Contrast Check

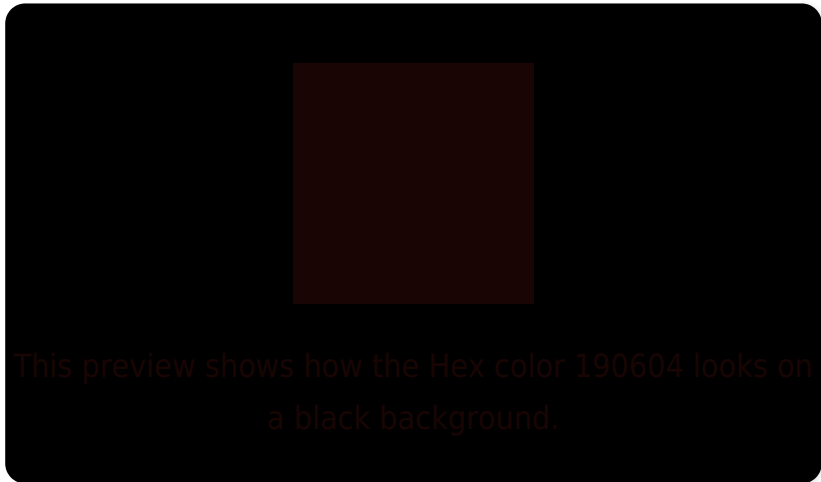
Large Text (above 18pt) WCAG AA ✓ Pass

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

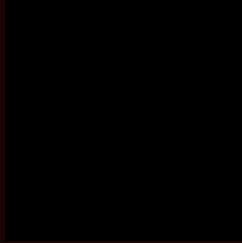
Any Text WCAG AA × Fail

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 190604 Background



This preview shows how black text looks on a background with the Hex color 190604.



This preview shows how white text looks on a background with the Hex color 190604.

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](#).

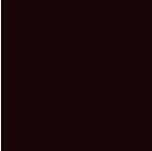
Dichromacy



Original Color
190604

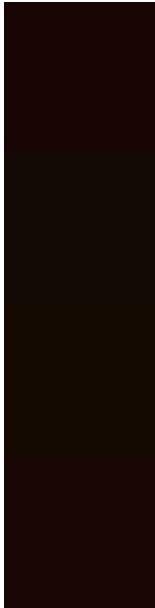
Protanopia
0F0D06

Deuteranopia
110D01



Tritanopia
190606

Trichromacy



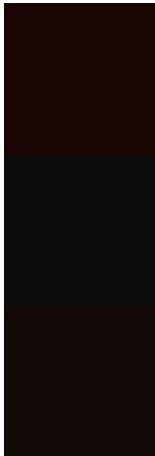
Original Color
190604

Protanomaly
130A05

Deuteranomaly
140A02

Tritanomaly
190605

Monochromacy



Original Color
190604

Achromatopsia
0B0B0B

Achromatomaly
100908

CSS Examples

Text

The CSS property to change the color of the text to Hex 190604 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 #190604 looks like.

```
.text, #text, p{  
    color:#190604  
}
```

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 #190604 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #190604
}
```

Border

The CSS property to change the border of an element to Hex 190604 is called "border". The border property can be set on classes, ids or directly on the HTML element.

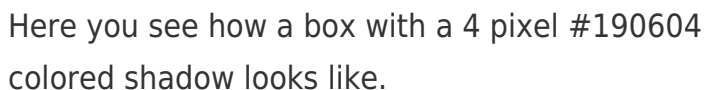
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#190604 }
```

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

```
.border{ border-color:#190604 }
```

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



Here you see how a box with a 4 pixel #190604 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #190604; -webkit-box-shadow:4px 4px  
4px 4px #190604; box-shadow:4px 4px 4px  
4px #190604 }
```

Background

The CSS property to change the background color of an element to Hex 190604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#190604 }
```

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

```
.background{ background-color:#190604 }
```

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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