

Converting Colors

Hex(171904)

Have a look what the booklet for
Hex(171904) contains.

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Color

Hex(171904)

Conversions

Conversions Part 1

Format	Color
Hex	171904
RGB	23, 25, 4
RGB Percent	9%, 10%, 2%
CMY	0.9098, 0.9020, 0.9843
CMYK	0.08, 0.00, 0.84, 0.90
HSL	66°, 72%, 6%
HSV	66°, 84%, 10%
XYZ	0.7229, 0.8862, 0.2478
YIQ	22.0080, 5.5490, -6.9550

Conversions

Conversions Part 2

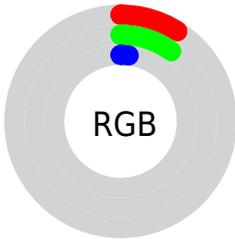
Format	Color
RYB	4, 25, 6
Decimal	1513732
CIELab	8.00, -4.89, 10.26
CIElCh	8, 11.363, 115.495
Yxy	0.8862, 0.3893, 0.4772
Android (android.graphics.Color)	4279703812 (0xFF171904)
YUV	22.0080, -8.8779, 0.8700
Hunter-Lab	9.4137, -2.7668, 5.0288

Details

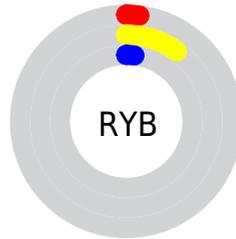
The Hex color **171904** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **060419**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **414432**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **171902**, and if you desaturate by 10%, it is **171907**.

Distribution



- Red (9%)
- Green (10%)
- Blue (2%)



- Red (2%)
- Yellow (10%)
- Blue (2%)



- Cyan (8%)
- Magenta (0%)
- Yellow (84%)
- Black (90%)



- Cyan (91%)
- Magenta (90%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 171904 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 171904 by changing the saturation by 10% instead.

■ 171904

■ 171904

■ F8FBE5

■ 000000

■ 414432

■ 585B49

■ 717461

■ 8A8D79

■ A5A893

■ C0C3AE

■ DCDFC9

■ 171904

■ 171904

■ 171902

■ 171907

■ 171900

■ 171909

■ 18190C

■ 18190E

■ 181911

■ 181913

■ 191916

■ 191918

■ 19191B

Harmonies

Analogous

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



1F1702



171904



0C1B0D

Triad

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



171904



001B24



251219

Complementary

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



171904



060419

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.



201320



171904



0A1926

Square

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



171904



001C1E



171625



261211

Rectangle

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



171904



041C13



171625



24121B

Sweetspot

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



171904



202119



190604



11120C



919191



121212

Same Dimension

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



171904



1E2100



0D1904



0D0D0B



454D00



B9CC00

Inverse Universe

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



060419



030021



100419



0C0B0D



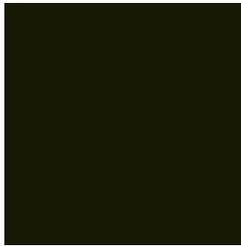
07004D



1300CC

Previews

White Background



This preview shows how the Hex color 171904 looks on a white background.

Color Contrast Check

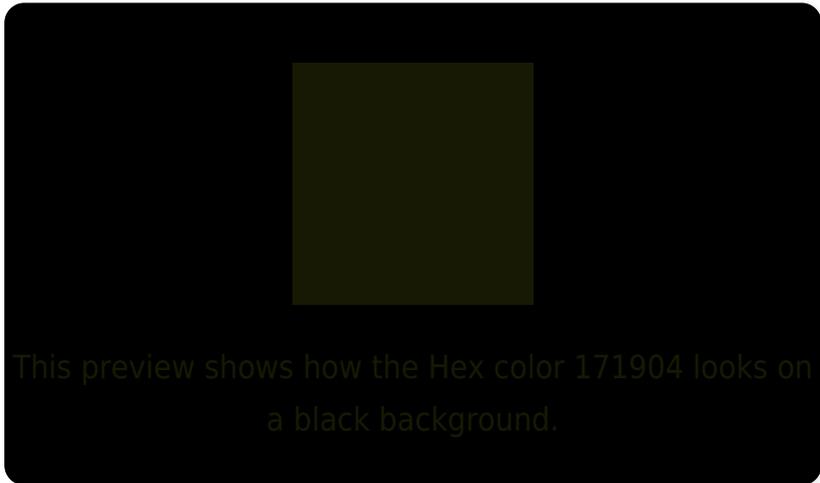
Large Text (above 18pt) WCAG AA ✓ Pass

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 171904 Background



This preview shows how black text looks on a background with the Hex color 171904.



This preview shows how white text looks on a background with the Hex color 171904.

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](#).

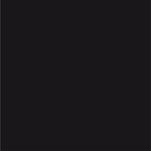
Dichromacy



Original Color
171904

Protanopia
1B1804

Deuteranopia
1E1706



Tritanopia
191719

Trichromacy



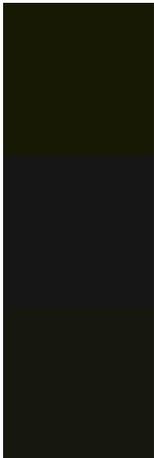
Original Color
171904

Protanomaly
1A1804

Deuteranomaly
1B1805

Tritanomaly
181811

Monochromacy



Original Color
171904

Achromatopsia
161616

Achromatomaly
16170F

CSS Examples

Text

The CSS property to change the color of the text to Hex 171904 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 #171904 looks like.

```
.text, #text, p{  
    color:#171904  
}
```

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 #171904 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #171904
}
```

Border

The CSS property to change the border of an element to Hex 171904 is called "border". The border property can be set on classes, ids or directly on the HTML element.

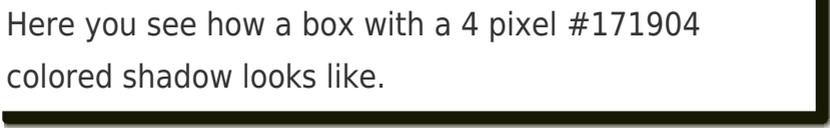
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#171904 }
```

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

```
.border{ border-color:#171904 }
```

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



Here you see how a box with a 4 pixel #171904 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #171904; -webkit-box-shadow:4px 4px  
4px 4px #171904; box-shadow:4px 4px 4px  
4px #171904 }
```

Background

The CSS property to change the background color of an element to Hex 171904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#171904 }
```

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

```
.background{ background-color:#171904 }
```

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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