

Converting Colors

Hex(170920)

Have a look what the booklet for
Hex(170920) contains.

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Color

Hex(170920)

Conversions

Conversions Part 1

Format	Color
Hex	170920
RGB	23, 9, 32
RGB Percent	9%, 4%, 13%
CMY	0.9098, 0.9647, 0.8745
CMYK	0.28, 0.72, 0.00, 0.87
HSL	277°, 56%, 8%
HSV	277°, 72%, 13%
XYZ	0.7117, 0.4818, 1.4220
YIQ	15.8080, 0.9610, 10.1210

Conversions

Conversions Part 2

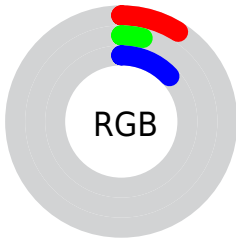
Format	Color
RYB	23, 9, 32
Decimal	1509664
CIELab	4.35, 10.40, -12.01
CIELCh	4, 15.884, 310.884
Yxy	0.4818, 0.2721, 0.1842
Android (android.graphics.Color)	4279699744 (0xFF170920)
YUV	15.8080, 7.9827, 6.3074
Hunter-Lab	6.9413, 6.1558, -7.2872

Details

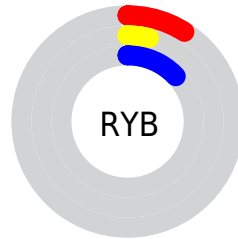
The Hex color **170920** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **122009**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **41354C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **160620**, and if you desaturate by 10%, it is **180C20**.

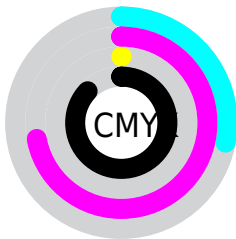
Distribution



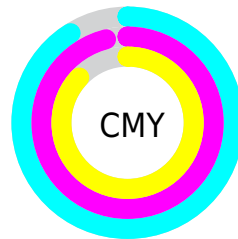
- Red (9%)
- Green (4%)
- Blue (13%)



- Red (9%)
- Yellow (4%)
- Blue (13%)



- Cyan (28%)
- Magenta (72%)
- Yellow (0%)
- Black (87%)



- Cyan (91%)
- Magenta (96%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 170920 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 170920 by changing the saturation by 10% instead.

■ 170920

■ 170920

■ F9E9FF

■ 000006

■ 41354C

■ 000000

■ 584C64

■ 71647D

■ 8B7D97

■ A597B1

■ C0B1CD

■ DCCDE9

■ 170920

■ 170920

■ 160620

■ 180C20

■ 140320

■ 1A0F20

■ 130020

■ 1B1320

■ 1C1620

■ 1D1920

■ 1F1C20

■ 201F20

■ 212320

■ 222620

Harmonies

Analogous

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



030F24



170920



210518

Triad

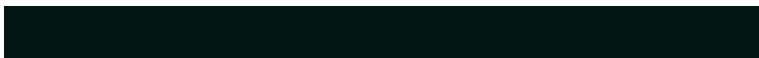
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



170920



1C0B00



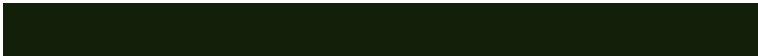
001714

Complementary

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



170920



122009

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.



001603



170920



101000

Square

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



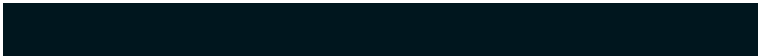
170920



230600



001400



00161E

Rectangle

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



170920



24030F



001400



00170F

Sweetspot

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



170920



252029



091220



120F14



949494



141414

Same Dimension

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



170920



1B0629



20091E



0F0E0F



30004F



7E00CF

Inverse Universe

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



200912



290613



09200B



0F0E0E



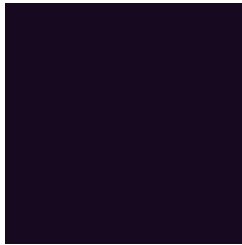
4F001F



CF0051

Previews

White Background



This preview shows how the Hex color 170920 looks on a white background.

Color Contrast Check

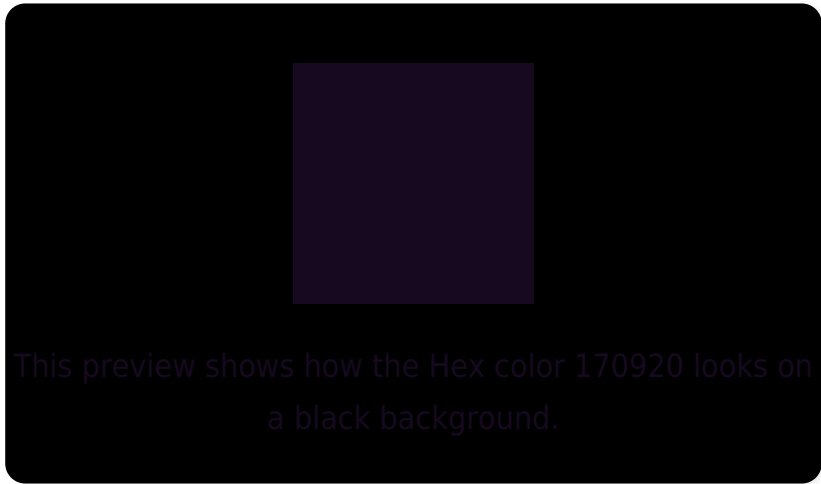
Large Text (above 18pt) WCAG AA ✓ Pass

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

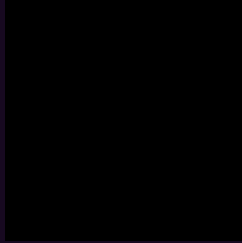
Any Text WCAG AA × Fail

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 170920 Background



This preview shows how black text looks on a background with the Hex color 170920.



This preview shows how white text looks on a background with the Hex color 170920.

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
170920

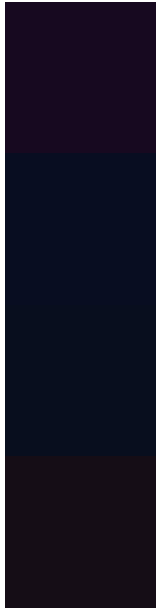
Protanopia
001021

Deuteranopia
00111D



Tritanopia
140F10

Trichromacy



Original Color

170920

Protanomaly

080D21

Deuteranomaly

080E1E

Tritanomaly

150D16

Monochromacy



Original Color

170920

Achromatopsia

101010

Achromatomaly

130D16

CSS Examples

Text

The CSS property to change the color of the text to Hex 170920 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 #170920 looks like.

```
.text, #text, p{  
    color:#170920  
}
```

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 #170920 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #170920
}
```

Border

The CSS property to change the border of an element to Hex 170920 is called "border". The border property can be set on classes, ids or directly on the HTML element.

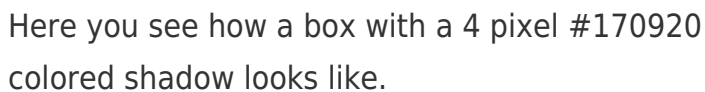
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#170920 }
```

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

```
.border{ border-color:#170920 }
```

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



Here you see how a box with a 4 pixel #170920 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #170920; -webkit-box-shadow:4px 4px  
4px 4px #170920; box-shadow:4px 4px 4px  
4px #170920 }
```

Background

The CSS property to change the background color of an element to Hex 170920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#170920 }
```

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

```
.background{ background-color:#170920 }
```

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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