

Converting Colors

Hex(18050D)

Have a look what the booklet for
Hex(18050D) contains.

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Color

Hex(18050D)

Conversions

Conversions Part 1

Format	Color
Hex	18050D
RGB	24, 5, 13
RGB Percent	9%, 2%, 5%
CMY	0.9059, 0.9804, 0.9490
CMYK	0.00, 0.79, 0.46, 0.91
HSL	335°, 66%, 6%
HSV	335°, 79%, 9%
XYZ	0.5036, 0.3318, 0.4183
YIQ	11.5930, 8.7560, 6.5160

Conversions

Conversions Part 2

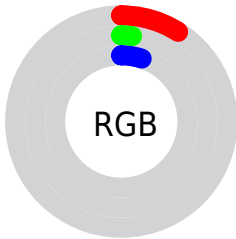
Format	Color
R _Y B	24, 5, 13
Decimal	1574157
CIE Lab	3.00, 7.71, -0.82
CIE LCh	3, 7.754, 353.964
Yxy	0.3318, 0.4017, 0.2647
Android (android.graphics.Color)	4279764237 (0xFF18050D)
YUV	11.5930, 0.6937, 10.8809
Hunter-Lab	5.7601, 5.5260, -0.2732

Details

The Hex color **18050D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **051810**, and the grayscale version is **0C0C0C**.

A 20% lighter version of the original color is **423338**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **18030C**, and if you desaturate by 10%, it is **18070E**.

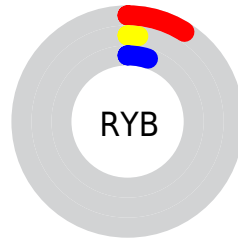
Distribution



Red (9%)

Green (2%)

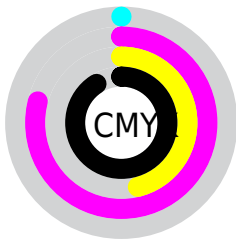
Blue (5%)



Red (9%)

Yellow (2%)

Blue (5%)

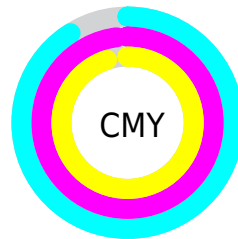


Cyan (0%)

Magenta (79%)

Yellow (46%)

Black (91%)



Cyan (91%)

Magenta (98%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 18050D 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 18050D by changing the saturation by 10% instead.

■ 18050D

■ 18050D

■ F9E6ED

■ 000000

■ 423338

■ 594A4F

■ 726167

■ 8B7A80

■ A6949A

■ C1AFB5

■ DDCAD0

■ 18050D

■ 18050D

■ 18030C

■ 18070E

■ 18000A

■ 180A10

■ 180C11

■ 180F13

■ 181114

■ 181315

■ 181617

■ 181818

■ 181B1A

Harmonies

Analogous

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



130614



18050D



190504

Triad

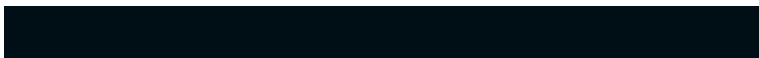
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



18050D



090D00



000E16

Complementary

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



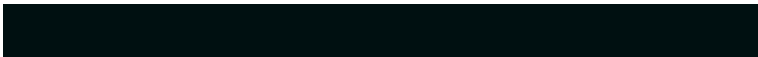
18050D



051810

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.



001011



18050D



000F00

Square

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



18050D



110A00



001009



000C18

Rectangle

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



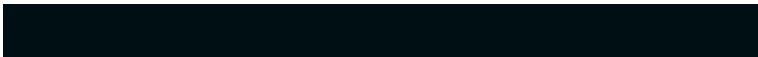
18050D



190600



001009



000F14

Sweetspot

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



18050D



1F171A



100518



0F0B0D



8F8F8F



0F0F0F

Same Dimension

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



18050D



1F020E



180605



0D0B0C



4D0020



CC0056

Inverse Universe

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



18050D



1F020E



051718



0D0B0C



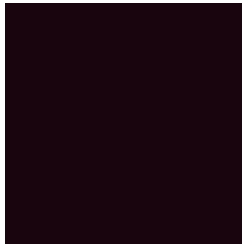
4D0020



CC0056

Previews

White Background



This preview shows how the Hex color 18050D looks on a white background.

Color Contrast Check

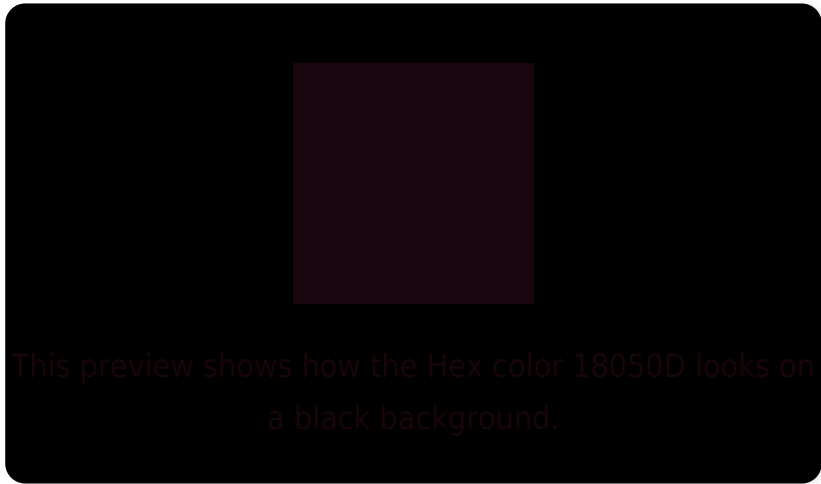
Large Text (above 18pt) WCAG AA ✓ Pass

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

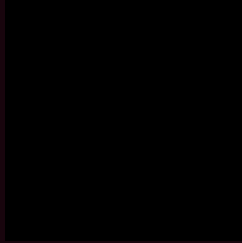
Any Text WCAG AA × Fail

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 18050D Background



This preview shows how black text looks on a background with the Hex color 18050D.



This preview shows how white text looks on a background with the Hex color 18050D.

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
18050D

Protanopia
0C0D12

Deuteranopia
0F0D0C



Tritanopia
180707

Trichromacy



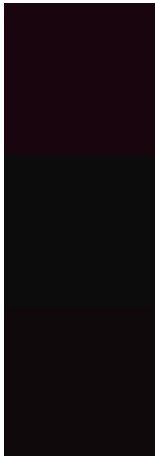
Original Color
18050D

Protanomaly
100A10

Deuteranomaly
120A0C

Tritanomaly
180609

Monochromacy



Original Color
18050D

Achromatopsia
0C0C0C

Achromatomaly
10090C

CSS Examples

Text

The CSS property to change the color of the text to Hex 18050D 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 #18050D looks like.

```
.text, #text, p{  
    color:#18050D  
}
```

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 #18050D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #18050D
}
```

Border

The CSS property to change the border of an element to Hex 18050D is called "border". The border property can be set on classes, ids or directly on the HTML element.

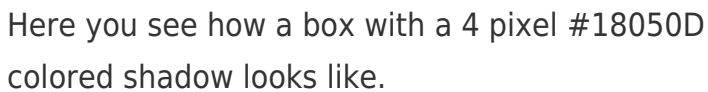
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#18050D }
```

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

```
.border{ border-color:#18050D }
```

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



Here you see how a box with a 4 pixel #18050D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #18050D; -webkit-box-shadow:4px 4px  
4px 4px #18050D; box-shadow:4px 4px 4px  
4px #18050D }
```

Background

The CSS property to change the background color of an element to Hex 18050D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#18050D }
```

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

```
.background{ background-color:#18050D }
```

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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