

Converting Colors

Hex(1D040D)

Have a look what the booklet for
Hex(1D040D) contains.

Hex(1D040D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(1D040D)

Conversions

Conversions Part 1

Format	Color
Hex	1D040D
RGB	29, 4, 13
RGB Percent	11%, 2%, 5%
CMY	0.8863, 0.9843, 0.9490
CMYK	0.00, 0.86, 0.55, 0.89
HSL	338°, 76%, 6%
HSV	338°, 86%, 11%
XYZ	0.6228, 0.3771, 0.4207
YIQ	12.5010, 12.0110, 8.0990

Conversions

Conversions Part 2

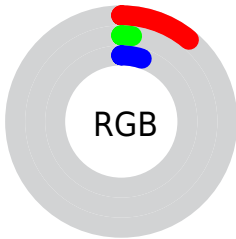
Format	Color
RYB	29, 4, 13
Decimal	1901581
CIELab	3.41, 10.83, -0.14
CIELCh	3, 10.829, 359.233
Yxy	0.3771, 0.4384, 0.2655
Android (android.graphics.Color)	4280091661 (0xFF1D040D)
YUV	12.5010, 0.2460, 14.4696
Hunter-Lab	6.1409, 7.3555, 0.2364

Details

The Hex color **1D040D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **041D14**, and the grayscale version is **0C0C0C**.

A 20% lighter version of the original color is **473238**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1D010B**, and if you desaturate by 10%, it is **1D070F**.

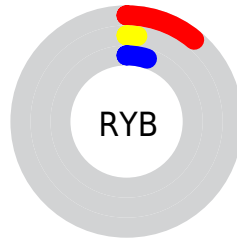
Distribution



Red (11%)

Green (2%)

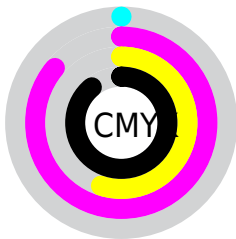
Blue (5%)



Red (11%)

Yellow (2%)

Blue (5%)

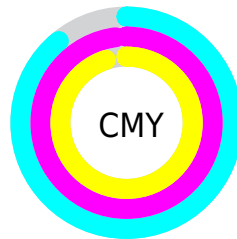


Cyan (0%)

Magenta (86%)

Yellow (55%)

Black (89%)



Cyan (89%)

Magenta (98%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D040D 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 1D040D by changing the saturation by 10% instead.

 1D040D

 1D040D

 FFE5ED

 000000

 473238

 5F494F

 786067

 927980

 AD939A

 C8AEB5

 E4C9D0

 1D040D

 1D040D

■ 1D010B

■ 1D070F

■ 1D000A

■ 1D0A11

■ 1D0D13

■ 1D1014

■ 1D1316

■ 1D1518

■ 1D181A

■ 1D1B1C

■ 1D1E1E

Harmonies

Analogous

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



180616



1D040D



1E0500

Triad

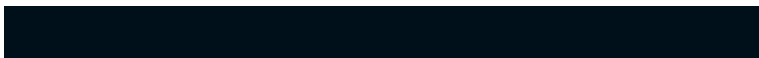
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1D040D



050F00



00101A

Complementary

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



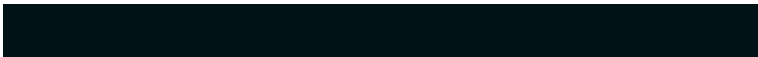
1D040D



041D14

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.



001215



1D040D



001100

Square

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



1D040D



120C00



00130C



000D1C

Rectangle

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



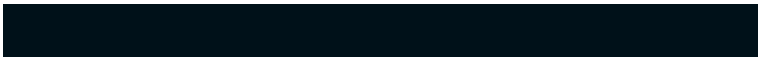
1D040D



1C0600



00130C



001119

Sweetspot

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



1D040D



261C20



14041D



140E10



949494



141414

Same Dimension

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



1D040D



26000E



1D0704



0F0E0E



4F001C



CF004A

Inverse Universe

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



1D040D



26000E



041A1D



0F0E0E



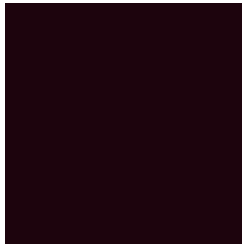
4F001C



CF004A

Previews

White Background



This preview shows how the Hex color 1D040D looks on a white background.

Color Contrast Check

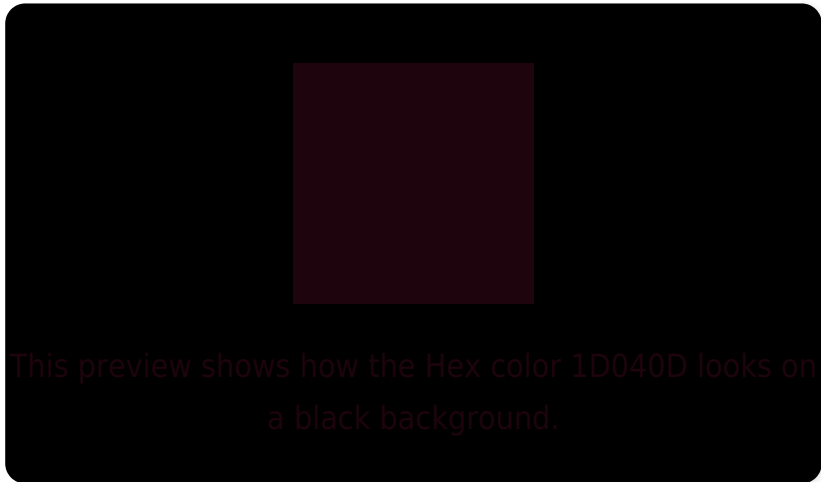
Large Text (above 18pt) WCAG AA ✓ Pass

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

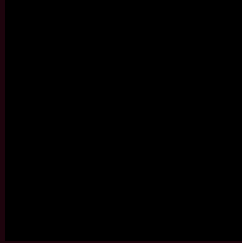
Any Text WCAG AA × Fail

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 1D040D Background



This preview shows how black text looks on a background with the Hex color 1D040D.

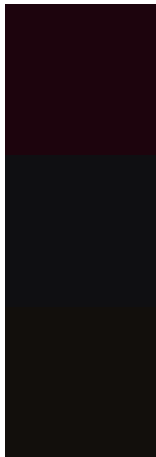


This preview shows how white text looks on a background with the Hex color 1D040D.

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](#).

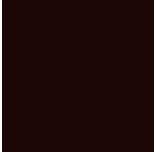
Dichromacy



Original Color
1D040D

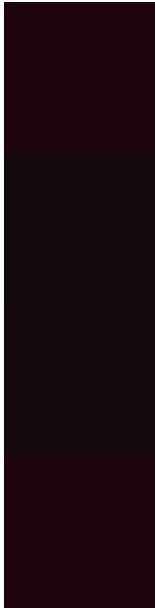
Protanopia
0F0F12

Deuteranopia
120F0C



Tritanopia
1D0606

Trichromacy



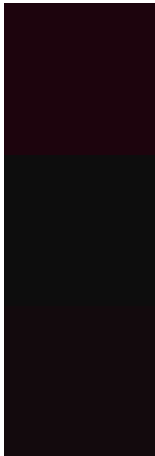
Original Color
1D040D

Protanomaly
140B10

Deuteranomaly
160B0C

Tritanomaly
1D0509

Monochromacy



Original Color
1D040D

Achromatopsia
0D0D0D

Achromatomaly
130A0D

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D040D 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 #1D040D looks like.

```
.text, #text, p{  
    color:#1D040D  
}
```

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 #1D040D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D040D
}
```

Border

The CSS property to change the border of an element to Hex 1D040D is called "border". The border property can be set on classes, ids or directly on the HTML element.

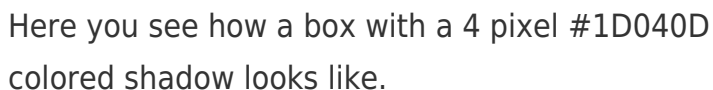
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1D040D }
```

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

```
.border{ border-color:#1D040D }
```

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



Here you see how a box with a 4 pixel #1D040D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D040D; -webkit-box-shadow:4px 4px  
4px 4px #1D040D; box-shadow:4px 4px 4px  
4px #1D040D }
```

Background

The CSS property to change the background color of an element to Hex 1D040D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D040D }
```

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

```
.background{ background-color:#1D040D }
```

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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