

Converting Colors

Hex(1D1614)

Have a look what the booklet for
Hex(1D1614) contains.

Hex(1D1614)	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(1D1614)

Conversions

Conversions Part 1

Format	Color
Hex	1D1614
RGB	29, 22, 20
RGB Percent	11%, 9%, 8%
CMY	0.8863, 0.9137, 0.9216
CMYK	0.00, 0.24, 0.31, 0.89
HSL	13°, 18%, 10%
HSV	13°, 31%, 11%
XYZ	0.9199, 0.8855, 0.7843
YIQ	23.8650, 4.8140, 0.8620

Conversions

Conversions Part 2

Format	Color
RYB	29, 23, 20
Decimal	1906196
CIELab	8.00, 3.11, 2.57
CIELCh	8, 4.036, 39.616
Yxy	0.8855, 0.3552, 0.3419
Android (android.graphics.Color)	4280096276 (0xFF1D1614)
YUV	23.8650, -1.9054, 4.5034
Hunter-Lab	9.4103, 0.9806, 1.6459

Details

The Hex color **1D1614** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **141B1D**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **49403E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1D1411**, and if you desaturate by 10%, it is **1D1817**.

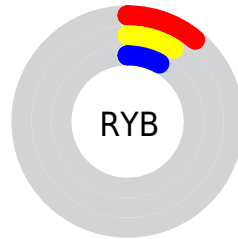
Distribution



Red (11%)

Green (9%)

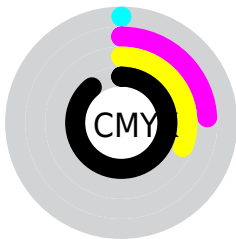
Blue (8%)



Red (11%)

Yellow (9%)

Blue (8%)

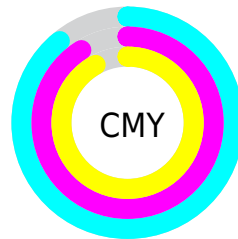


Cyan (0%)

Magenta (24%)

Yellow (31%)

Black (89%)



Cyan (89%)

Magenta (91%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D1614 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 1D1614 by changing the saturation by 10% instead.

■ 1D1614

■ 1D1614

■ FFF7F4

■ 000000

■ 49403E

■ 605855

■ 79706E

■ 938987

■ AEA4A1

■ C9BFBC

■ E5DBD8

■ 1D1614

■ 1D1614

■ 1D1411

■ 1D1817

■ 1D110E

■ 1D1B1A

■ 1D0F0B

■ 1D1D1D

■ 1D0D08

■ 1D1F20

■ 1D0B05

■ 1D2123

■ 1D0803

■ 1D2425

■ 1D0600

■ 1D2628

■ 1D282B

■ 1D2A2E

Harmonies

Analogous

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



1D1617



1D1614



1C1712

Triad

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



1D1614



131916



16171D

Complementary

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



1D1614



141B1D

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.



13181C



1D1614



111918

Square

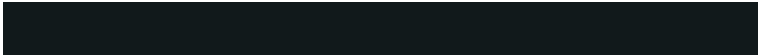
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1D1614



161813



11191B



19171C

Rectangle

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



1D1614



1A1712



11191B



15181D

Sweetspot

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



1D1614



262423



1D141B



141312



949494



141414

Same Dimension

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



1D1614



261B18



1D1A14



0F0E0E



4F1200



CF2E00

Inverse Universe

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



141B1D



182326



14171D



0E0F0F



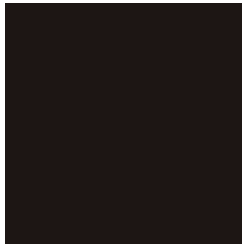
003D4F



00A1CF

Previews

White Background



This preview shows how the Hex color 1D1614 looks on a white background.

Color Contrast Check

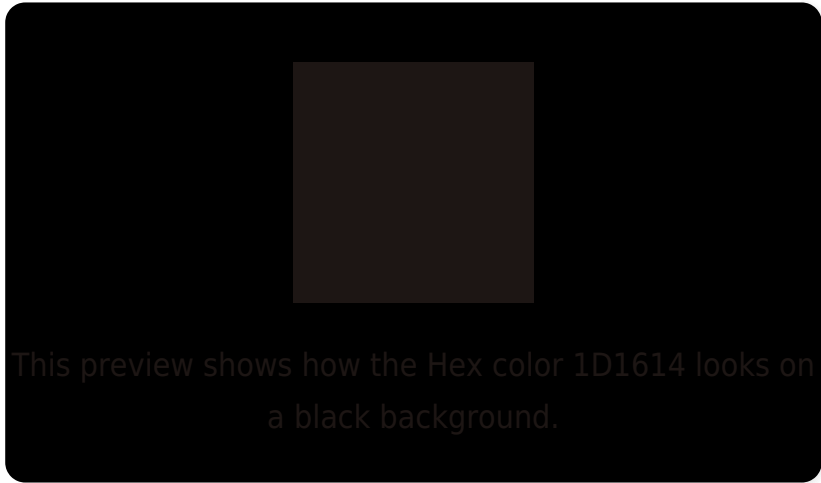
Large Text (above 18pt) WCAG AA ✓ Pass

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

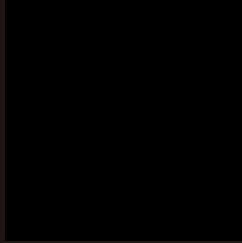
Any Text WCAG AA × Fail

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 1D1614 Background



This preview shows how black text looks on a background with the Hex color 1D1614.

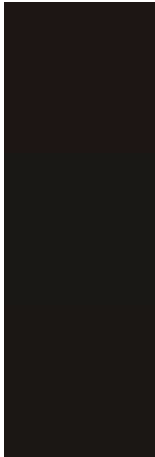


This preview shows how white text looks on a background with the Hex color 1D1614.

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
1D1614

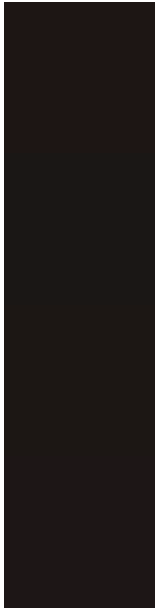
Protanopia
191815

Deuteranopia
1B1714



Tritanopia
1D1617

Trichromacy



Original Color

1D1614

Protanomaly

1A1715

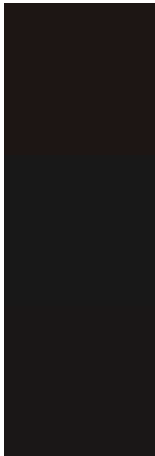
Deuteranomaly

1C1714

Tritanomaly

1D1616

Monochromacy



Original Color

1D1614

Achromatopsia

181818

Achromatomaly

1A1717

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D1614 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 #1D1614 looks like.

```
.text, #text, p{  
    color:#1D1614  
}
```

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 #1D1614 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D1614
}
```

Border

The CSS property to change the border of an element to Hex 1D1614 is called "border". The border property can be set on classes, ids or directly on the HTML element.

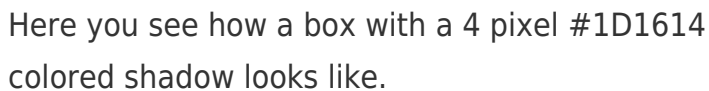
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1D1614 }
```

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

```
.border{ border-color:#1D1614 }
```

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



Here you see how a box with a 4 pixel #1D1614 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D1614; -webkit-box-shadow:4px 4px  
4px 4px #1D1614; box-shadow:4px 4px 4px  
4px #1D1614 }
```

Background

The CSS property to change the background color of an element to Hex 1D1614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D1614 }
```

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

```
.background{ background-color:#1D1614 }
```

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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