

Converting Colors

Hex(1C0D36)

Have a look what the booklet for
Hex(1C0D36) contains.

Hex(1C0D36)	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(1C0D36)

Conversions

Conversions Part 1

Format	Color
Hex	1C0D36
RGB	28, 13, 54
RGB Percent	11%, 5%, 21%
CMY	0.8902, 0.9490, 0.7882
CMYK	0.48, 0.76, 0.00, 0.79
HSL	262°, 61%, 13%
HSV	262°, 76%, 21%
XYZ	1.2887, 0.8011, 3.5767
YIQ	22.1590, -4.2210, 15.9310

Conversions

Conversions Part 2

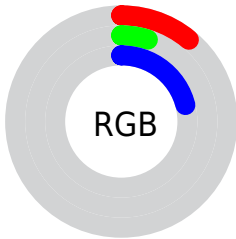
Format	Color
RYB	28, 13, 54
Decimal	1838390
CIELab	7.24, 19.07, -23.99
CIELCh	7, 30.647, 308.482
Yxy	0.8011, 0.2274, 0.1414
Android (android.graphics.Color)	4280028470 (0xFF1C0D36)
YUV	22.1590, 15.6976, 5.1226
Hunter-Lab	8.9502, 10.0378, -17.4286

Details

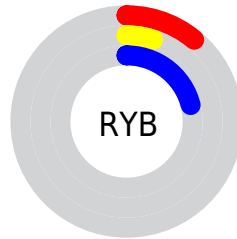
The Hex color **1C0D36** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **27360D**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **4A3765**, and **000005** is the 20% darker color. If you saturate the color by 10%, you get **190836**, and if you desaturate by 10%, it is **1F1236**.

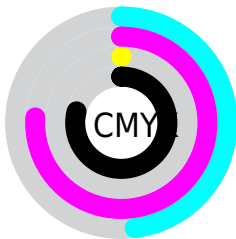
Distribution



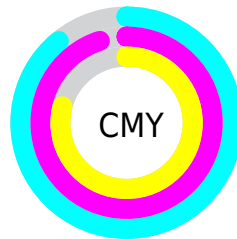
- Red (11%)
- Green (5%)
- Blue (21%)



- Red (11%)
- Yellow (5%)
- Blue (21%)



- Cyan (48%)
- Magenta (76%)
- Yellow (0%)
- Black (79%)



- Cyan (89%)
- Magenta (95%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C0D36 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 1C0D36 by changing the saturation by 10% instead.

 1C0D36

 1C0D36


 FFEDFF

 000021

 4A3765

 000005

 634E7E

 000000

 7C6798

 9680B3

 B19ACF

 CDB5EB

 EAD0FF

 1C0D36

 1C0D36

■ 190836

■ 1F1236

■ 150236

■ 231836

■ 140036

■ 261D36

■ 2A2336

■ 2D2836

■ 312D36

■ 343336

■ 373836

■ 3B3E36

Harmonies

Analogous

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



00173F



1C0D36



310025

Triad

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



1C0D36



290F00



00211B

Complementary

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



1C0D36



27360D

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.



002000



1C0D36



171700

Square

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



1C0D36



340300



001D00



00202F

Rectangle

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



1C0D36



370018



001D00



002114

Sweetspot

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



1C0D36



3D3747



0D2836



1D1A24



A3A3A3



242424

Same Dimension

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



1C0D36



1E0647



300D36



1A191C



22005C



5000DB

Inverse Universe

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



360D27



470630



13360D



1C191B



5C003A



DB008B

Previews

White Background



This preview shows how the Hex color 1C0D36 looks on a white background.

Color Contrast Check

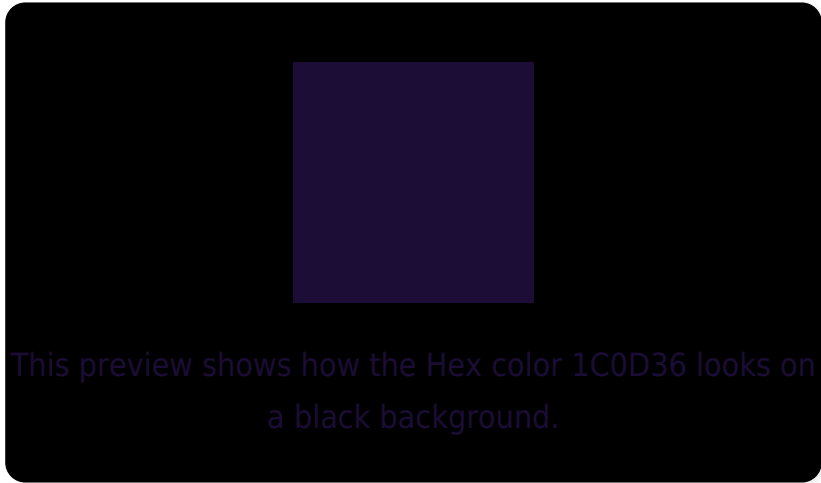
Large Text (above 18pt) WCAG AA ✓ Pass

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

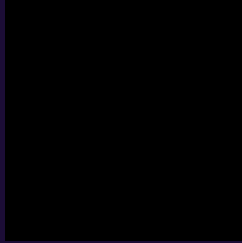
Any Text WCAG AA × Fail

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 1C0D36 Background



This preview shows how black text looks on a background with the Hex color 1C0D36.



This preview shows how white text looks on a background with the Hex color 1C0D36.

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
1C0D36

Protanopia
00162F

Deuteranopia
001829



Tritanopia
14181A

Trichromacy



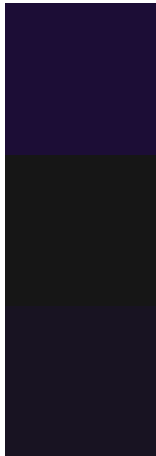
Original Color
1C0D36

Protanomaly
0A1332

Deuteranomaly
0A142E

Tritanomaly
171424

Monochromacy



Original Color
1C0D36

Achromatopsia
161616

Achromatomaly
181322

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C0D36 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 #1C0D36 looks like.

```
.text, #text, p{  
    color:#1C0D36  
}
```

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 #1C0D36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C0D36
}
```

Border

The CSS property to change the border of an element to Hex 1C0D36 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
#1C0D36 }
```

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

```
.border{ border-color:#1C0D36 }
```

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

Here you see how a box with a 4 pixel #1C0D36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C0D36; -webkit-box-shadow:4px 4px  
4px 4px #1C0D36; box-shadow:4px 4px 4px  
4px #1C0D36 }
```

Background

The CSS property to change the background color of an element to Hex 1C0D36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C0D36 }
```

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

```
.background{ background-color:#1C0D36 }
```

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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