

Converting Colors

Hex(1C1124)

Have a look what the booklet for
Hex(1C1124) contains.

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Color

Hex(1C1124)

Conversions

Conversions Part 1

Format	Color
Hex	1C1124
RGB	28, 17, 36
RGB Percent	11%, 7%, 14%
CMY	0.8902, 0.9333, 0.8588
CMYK	0.22, 0.53, 0.00, 0.86
HSL	275°, 36%, 10%
HSV	275°, 53%, 14%
XYZ	0.9978, 0.7751, 1.7661
YIQ	22.4550, 0.4570, 8.2410

Conversions

Conversions Part 2

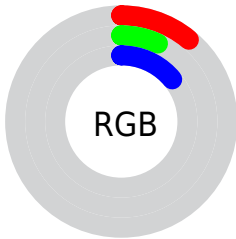
Format	Color
RYB	28, 17, 36
Decimal	1839396
CIELab	7.00, 10.33, -10.97
CIELCh	7, 15.070, 313.294
Yxy	0.7751, 0.2819, 0.2190
Android (android.graphics.Color)	4280029476 (0xFF1C1124)
YUV	22.4550, 6.6777, 4.8630
Hunter-Lab	8.8043, 4.8217, -5.7303

Details

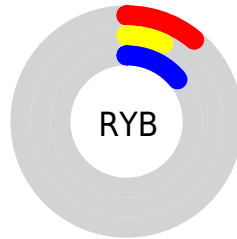
The Hex color **1C1124** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **192411**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **483B51**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1A0D24**, and if you desaturate by 10%, it is **1E1524**.

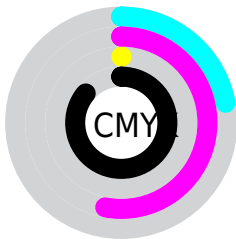
Distribution



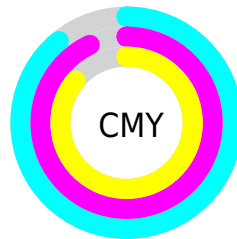
- Red (11%)
- Green (7%)
- Blue (14%)



- Red (11%)
- Yellow (7%)
- Blue (14%)



- Cyan (22%)
- Magenta (53%)
- Yellow (0%)
- Black (86%)



- Cyan (89%)
- Magenta (93%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C1124 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 1C1124 by changing the saturation by 10% instead.

■ 1C1124

■ 1C1124

■ FFF1FF

■ 00010E

■ 483B51

■ 000000

■ 605269

■ 796A82

■ 92849C

■ AD9EB7

■ C8B9D2

■ E4D4EF

■ 1C1124

■ 1C1124

■ 1A0D24

■ 1E1524

■ 190A24

■ 1F1824

■ 170624

■ 211C24

■ 160324

■ 221F24

■ 150024

■ 242324

■ 252724

■ 272A24

■ 282E24

■ 2A3124

Harmonies

Analogous

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



0C1529



1C1124



250E1C

Triad

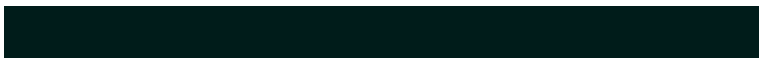
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1C1124



211300



001C1A

Complementary

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



1C1124



192411

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.



001B0E



1C1124



181600

Square

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



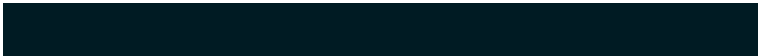
1C1124



270F01



0B1900



001B23

Rectangle

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



1C1124



280D15



0B1900



001C16

Sweetspot

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



1C1124



2B272E



111924



151317



969696



171717

Same Dimension

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



1C1124



22112E



241123



111012



2F0052



7900D1

Inverse Universe

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



241119



2E111D



112412



121011



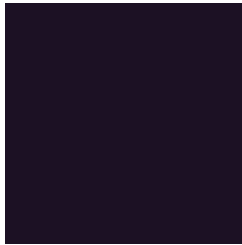
520022



D10058

Previews

White Background



This preview shows how the Hex color 1C1124 looks on a white background.

Color Contrast Check

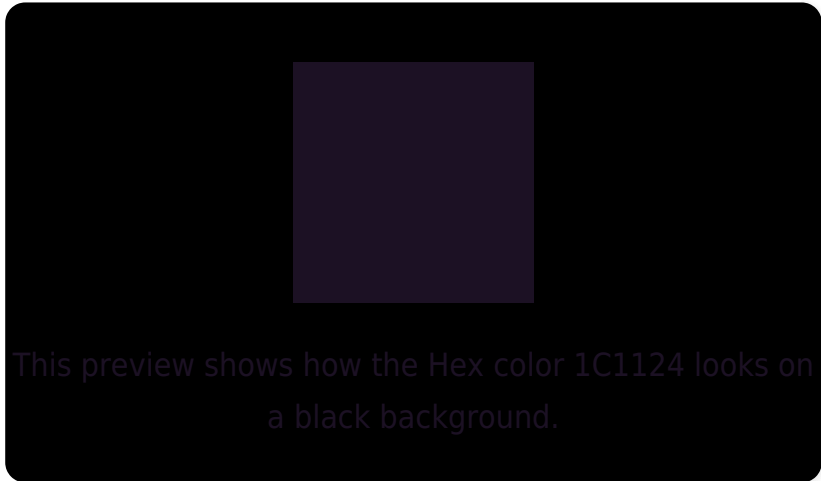
Large Text (above 18pt) WCAG AA ✓ Pass

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

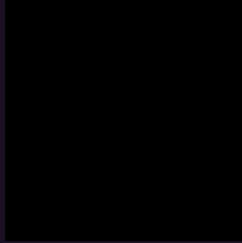
Any Text WCAG AA × Fail

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 1C1124 Background



This preview shows how black text looks on a background with the Hex color 1C1124.



This preview shows how white text looks on a background with the Hex color 1C1124.

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](#).

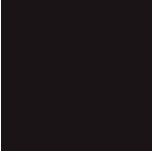
Dichromacy



Original Color
1C1124

Protanopia
0C1528

Deuteranopia
0E1623



Tritanopia
1A1416

Trichromacy



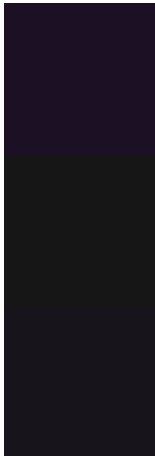
Original Color
1C1124

Protanomaly
121427

Deuteranomaly
131423

Tritanomaly
1B131B

Monochromacy



Original Color
1C1124

Achromatopsia
161616

Achromatomaly
18141B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C1124 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 #1C1124 looks like.

```
.text, #text, p{  
    color:#1C1124  
}
```

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 #1C1124 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C1124
}
```

Border

The CSS property to change the border of an element to Hex 1C1124 is called "border". The border property can be set on classes, ids or directly on the HTML element.

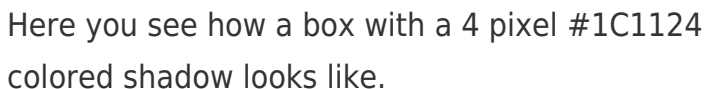
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C1124 }
```

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

```
.border{ border-color:#1C1124 }
```

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



Here you see how a box with a 4 pixel #1C1124 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C1124; -webkit-box-shadow:4px 4px  
4px 4px #1C1124; box-shadow:4px 4px 4px  
4px #1C1124 }
```

Background

The CSS property to change the background color of an element to Hex 1C1124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C1124 }
```

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

```
.background{ background-color:#1C1124 }
```

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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