

Converting Colors

Hex(1C0924)

Have a look what the booklet for
Hex(1C0924) contains.

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Color

Hex(1C0924)

Conversions

Conversions Part 1

Format	Color
Hex	1C0924
RGB	28, 9, 36
RGB Percent	11%, 4%, 14%
CMY	0.8902, 0.9647, 0.8588
CMYK	0.22, 0.75, 0.00, 0.86
HSL	282°, 60%, 9%
HSV	282°, 75%, 14%
XYZ	0.8950, 0.5696, 1.7318
YIQ	17.7590, 2.6570, 12.4250

Conversions

Conversions Part 2

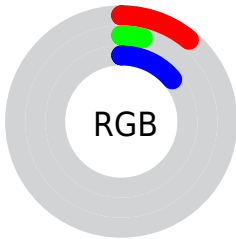
Format	Color
R_{YB}	28, 9, 36
Decimal	1837348
CIE _{Lab}	5.15, 14.44, -13.84
CIE _{LCh}	5, 20.002, 316.217
Yxy	0.5696, 0.2800, 0.1782
Android (android.graphics.Color)	4280027428 (0xFF1C0924)
YUV	17.7590, 8.9928, 8.9814
Hunter-Lab	7.5474, 7.9598, -8.3217

Details

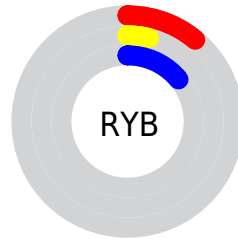
The Hex color **1C0924** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **112409**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **473551**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1B0524**, and if you desaturate by 10%, it is **1D0D24**.

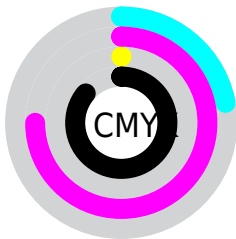
Distribution



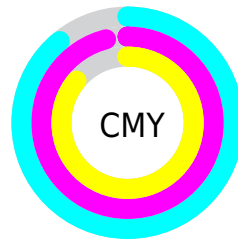
- Red (11%)
- Green (4%)
- Blue (14%)



- Red (11%)
- Yellow (4%)
- Blue (14%)



- Cyan (22%)
- Magenta (75%)
- Yellow (0%)
- Black (86%)



- Cyan (89%)
- Magenta (96%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C0924 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 1C0924 by changing the saturation by 10% instead.

■ 1C0924

■ 1C0924

■ FFE9FF

■ 00010D

■ 473551

■ 000000

■ 5F4B69

■ 786382

■ 927C9C

■ AD96B7

■ C8B1D3

■ E5CDEF

■ 1C0924

■ 1C0924

■ 1B0524

■ 1D0D24

■ 1A0224

■ 1E1024

■ 190024

■ 1F1424

■ 201724

■ 211B24

■ 221F24

■ 232224

■ 252624

■ 262924

Harmonies

Analogous

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



05102B



1C0924



260419

Triad

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



1C0924



1D0E00



001A19

Complementary

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



1C0924



112409

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.



001A06



1C0924



0E1400

Square

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



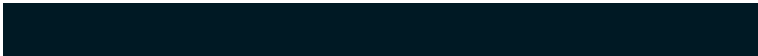
1C0924



260700



001800



001924

Rectangle

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



1C0924



29030E



001800



001A14

Sweetspot

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



1C0924



2B232E



091124



151117



969696



171717

Same Dimension

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



1C0924



22052E



24091F



111012



390052



9300D1

Inverse Universe

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



240911



2E0511



09240E



121011



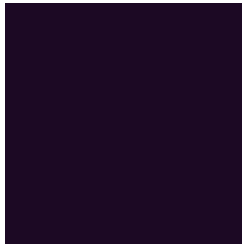
520018



D1003E

Previews

White Background



This preview shows how the Hex color 1C0924 looks on a white background.

Color Contrast Check

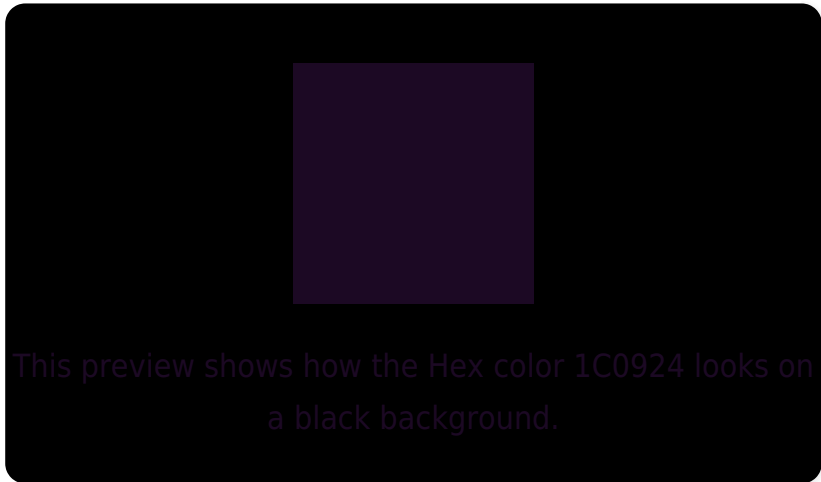
Large Text (above 18pt) WCAG AA ✓ Pass

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

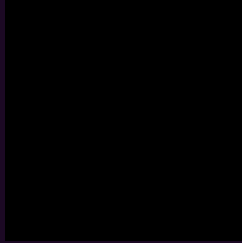
Any Text WCAG AA × Fail

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 1C0924 Background



This preview shows how black text looks on a background with the Hex color 1C0924.



This preview shows how white text looks on a background with the Hex color 1C0924.

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

1C0924

Protanopia

001226

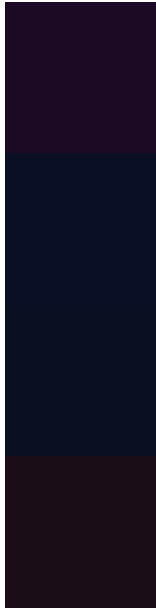
Deuteranopia

001321



Tritanopia
191011

Trichromacy



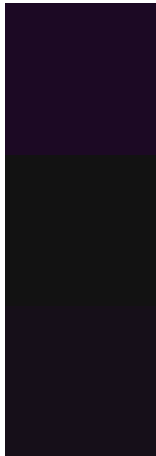
Original Color
1C0924

Protanomaly
0A0F25

Deuteranomaly
0A0F22

Tritanomaly
1A0D18

Monochromacy



Original Color
1C0924

Achromatopsia
121212

Achromatomaly
160F19

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C0924 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 #1C0924 looks like.

```
.text, #text, p{  
    color:#1C0924  
}
```

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 #1C0924 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C0924
}
```

Border

The CSS property to change the border of an element to Hex 1C0924 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
#1C0924 }
```

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

```
.border{ border-color:#1C0924 }
```

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

Here you see how a box with a 4 pixel #1C0924 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C0924; -webkit-box-shadow:4px 4px  
4px 4px #1C0924; box-shadow:4px 4px 4px  
4px #1C0924 }
```

Background

The CSS property to change the background color of an element to Hex 1C0924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C0924 }
```

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

```
.background{ background-color:#1C0924 }
```

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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