

Converting Colors

Hex(0924C0)

Have a look what the booklet for
Hex(0924C0) contains.

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Color

Hex(0924C0)

Conversions

Conversions Part 1

Format	Color
Hex	0924C0
RGB	9, 36, 192
RGB Percent	4%, 14%, 75%
CMY	0.9647, 0.8588, 0.2471
CMYK	0.95, 0.81, 0.00, 0.25
HSL	231°, 91%, 39%
HSV	231°, 95%, 75%
XYZ	10.2580, 5.1256, 50.3179
YIQ	45.7110, -66.1680, 42.7920

Conversions

Conversions Part 2

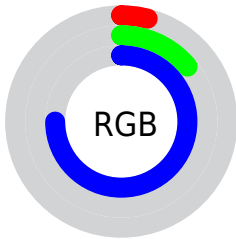
Format	Color
R_{YB}	9, 33, 192
Decimal	599232
CIE _{Lab}	27.09, 52.32, -80.33
CIE _{LCh}	27, 95.872, 303.077
Yxy	5.1256, 0.1561, 0.0780
Android (android.graphics.Color)	4278789312 (0xFF0924C0)
YUV	45.7110, 72.1205, -32.1955
Hunter-Lab	22.6398, 41.2577, -115.9266

Details

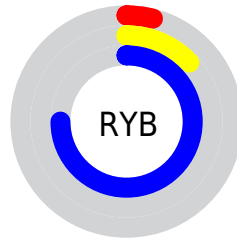
The Hex color **0924C0** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **C0A509**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **6654FA**, and **000089** is the 20% darker color. If you saturate the color by 10%, you get **001CC0**, and if you desaturate by 10%, it is **1C34C0**.

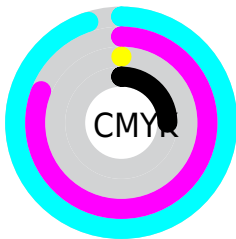
Distribution



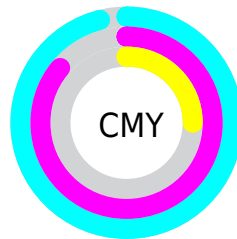
- Red (4%)
- Green (14%)
- Blue (75%)



- Red (4%)
- Yellow (13%)
- Blue (75%)



- Cyan (95%)
- Magenta (81%)
- Yellow (0%)
- Black (25%)



- Cyan (96%)
- Magenta (86%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0924C0 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 0924C0 by changing the saturation by 10% instead.

 0924C0

 0924C0

FFFFFF

 000CA4

 6654FA

 000089

 876DFF

 00006E

 A687FF

 000C55


 C5A2FF

 00063D

 E4BDFF

 000226

 FFD9FF

 00010F

 FFF6FF

 000000

 0924C0

 0924C0

■ 001CC0

■ 1C34C0

■ 2F45C0

■ 4355C0

■ 5665C0

■ 6976C0

■ 7C86C0

■ 8F97C0

■ A3A7C0

■ B6B7C0

Harmonies

Analogous

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



004CDA



0924C0



950084

Triad

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



0924C0



801500



005646

Complementary

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



0924C0



C0A509

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.



005400



0924C0



494100

Square

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



0924C0



A70000



004F00



005991

Rectangle

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



0924C0



AE0055



004F00



00562C

Sweetspot

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



0924C0



B1BCFA



09C0A5



51587D



FCFCFC



7D7D7D

Same Dimension

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



0924C0



0025FA



4909C0



575961



0018A1



000521

Inverse Universe

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



C00924



FA0025



80C009



615759



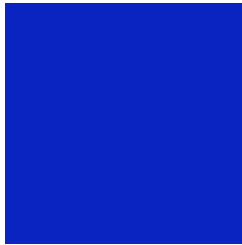
A10018



210005

Previews

White Background



This preview shows how the Hex color 0924C0 looks on a white background.

Color Contrast Check

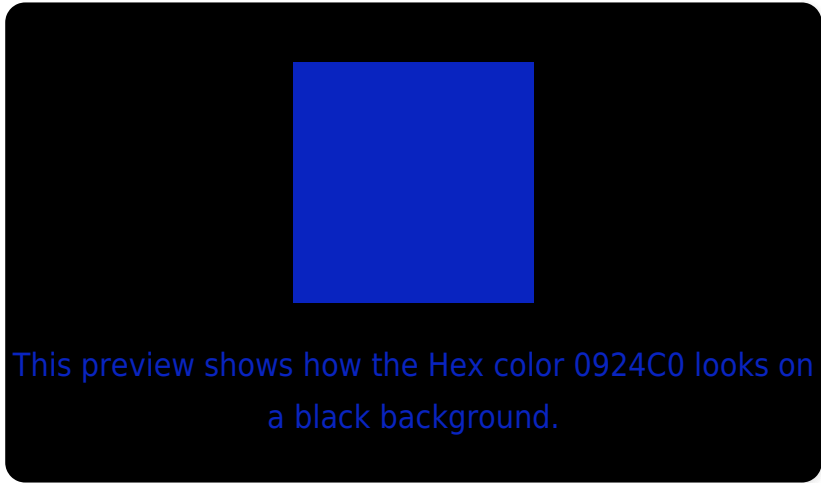
Large Text (above 18pt) WCAG AA ✓ Pass

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

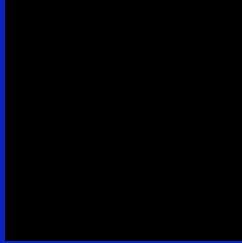
Any Text WCAG AA × Fail

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 0924C0 Background



This preview shows how black text looks on a background with the Hex color 0924C0.



This preview shows how white text looks on a background with the Hex color 0924C0.

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
0924C0

Protanopia
003E82

Deuteranopia
00426F



Tritanopia
00474B

Trichromacy



Original Color
0924C0

Protanomaly
033599

Deuteranomaly
03378C

Tritanomaly
033A76

Monochromacy



Original Color
0924C0

Achromatopsia
2E2E2E

Achromatomaly
212A63

CSS Examples

Text

The CSS property to change the color of the text to Hex 0924C0 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 #0924C0 looks like.

```
.text, #text, p{  
    color:#0924C0  
}
```

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 #0924C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0924C0
}
```

Border

The CSS property to change the border of an element to Hex 0924C0 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
#0924C0 }
```

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

```
.border{ border-color:#0924C0 }
```

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

Here you see how a box with a 4 pixel #0924C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0924C0; -webkit-box-shadow:4px 4px  
4px 4px #0924C0; box-shadow:4px 4px 4px  
4px #0924C0 }
```

Background

The CSS property to change the background color of an element to Hex 0924C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0924C0 }
```

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

```
.background{ background-color:#0924C0 }
```

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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