

# Converting Colors

Hex(0928BA)

Have a look what the booklet for  
Hex(0928BA) contains.

<b>Hex(0928BA)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(0928BA)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	0928BA
RGB	9, 40, 186
RGB Percent	4%, 16%, 73%
CMY	0.9647, 0.8431, 0.2706
CMYK	0.95, 0.78, 0.00, 0.27
HSL	229°, 91%, 38%
HSV	229°, 95%, 73%
XYZ	9.7344, 5.1208, 46.9297
YIQ	47.3750, -65.3420, 38.8340

# Conversions

## Conversions Part 2

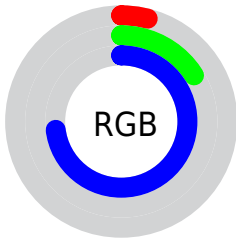
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	9, 35, 186
Decimal	600250
CIE <sub>Lab</sub>	27.08, 48.26, -76.81
CIE <sub>LCh</sub>	27, 90.709, 302.143
Yxy	5.1208, 0.1576, 0.0829
Android (android.graphics.Color)	4278790330 (0xFF0928BA)
YUV	47.3750, 68.3421, -33.6549
Hunter-Lab	22.6293, 37.1838, -107.1182

# Details

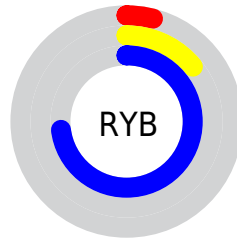
The Hex color **0928BA** is a dark color, and the websafe version is hex **0033CC**. A complement of this color would be **BA9B09**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **6457F3**, and **000083** is the 20% darker color. If you saturate the color by 10%, you get **0021BA**, and if you desaturate by 10%, it is **1C37BA**.

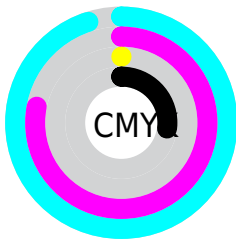
# Distribution



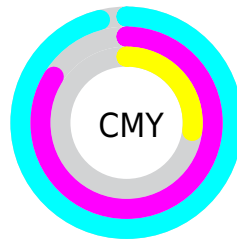
- Red (4%)
- Green (16%)
- Blue (73%)



- Red (4%)
- Yellow (14%)
- Blue (73%)



- Cyan (95%)
- Magenta (78%)
- Yellow (0%)
- Black (27%)



- Cyan (96%)
- Magenta (84%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 0928BA 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 0928BA by changing the saturation by 10% instead.



■ 0928BA

■ 0928BA

FFFFFF

■ 00129E

■ 6457F3

■ 000083

■ 8470FF

■ 000069

■ A38AFF

■ 000A50

■ C2A5FF

■ 000538

■ E0C0FF

■ 000221

■ FFDCFF

■ 000007

■ FFF9FF

■ 000000

■ 0928BA

■ 0928BA

■ 0021BA

■ 1C37BA

■ 2E47BA

■ 4156BA

■ 5365BA

■ 6675BA

■ 7984BA

■ 8B93BA

■ 9EA3BA

■ B0B2BA

# Harmonies

## Analogous

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



004CD1



0928BA



8F0083

# Triad

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



0928BA



7F1700



005644

# Complementary

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



0928BA



BA9B09

# 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.



005300



0928BA



4B4000

# Square

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



0928BA



A30000



004E00



00588A

# Rectangle

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



0928BA



A80056



004E00



00552B



# Sweetspot

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



0928BA



ACB8F2



09BA9A



50577A



FAFAFA



7A7A7A



# Same Dimension

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



0928BA



002AF2



4109BA



53545C



001B9C



00051C



# Inverse Universe

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



BA0928



F2002A



82BA09



5C5354



9C001B

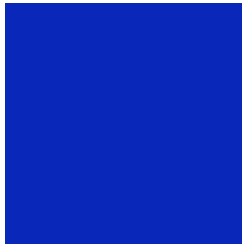


1C0005



# Previews

## White Background



This preview shows how the Hex color 0928BA looks on a white background.

## Color Contrast Check

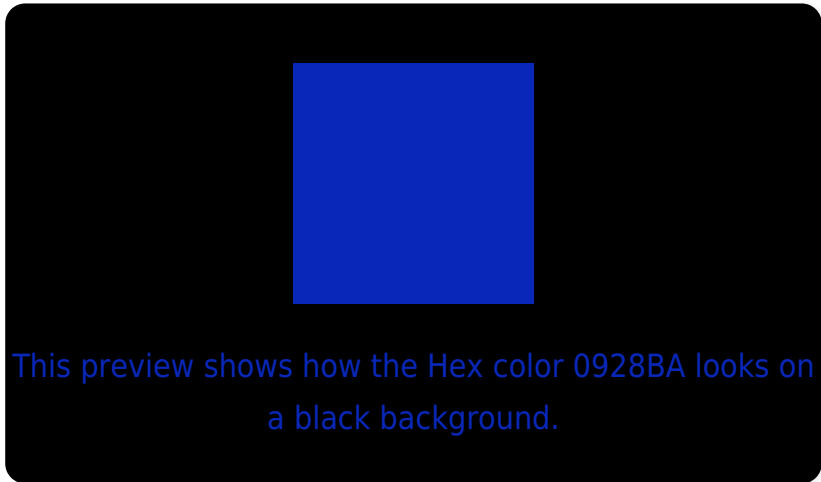
Large Text (above 18pt) WCAG AA ✓ Pass

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

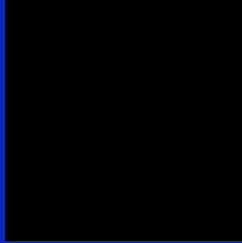
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 0928BA Background



This preview shows how black text looks on a background with the Hex color 0928BA.



This preview shows how white text looks on a background with the Hex color 0928BA.

# 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**  
0928BA

**Protanopia**  
003E82

**Deuteranopia**  
00426F



**Tritanopia**  
00474B

# Trichromacy



**Original Color**  
0928BA

**Protanomaly**  
033696

**Deuteranomaly**  
03398A

**Tritanomaly**  
033C73

# Monochromacy



**Original Color**  
0928BA

**Achromatopsia**  
2F2F2F

**Achromatomaly**  
212C62

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 0928BA 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 #0928BA looks like.

```
.text, #text, p{  
    color:#0928BA  
}
```

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 #0928BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0928BA
}
```

## Border

The CSS property to change the border of an element to Hex 0928BA 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
#0928BA }
```

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

```
.border{ border-color:#0928BA }
```

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

Here you see how a box with a 4 pixel #0928BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0928BA; -webkit-box-shadow:4px 4px  
4px 4px #0928BA; box-shadow:4px 4px 4px  
4px #0928BA }
```

# Background

The CSS property to change the background color of an element to Hex 0928BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0928BA }
```

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

```
.background{ background-color:#0928BA }
```

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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