

Converting Colors

Hex(0969BA)

Have a look what the booklet for
Hex(0969BA) contains.

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Color

Hex(0969BA)

Conversions

Conversions Part 1

Format	Color
Hex	0969BA
RGB	9, 105, 186
RGB Percent	4%, 41%, 73%
CMY	0.9647, 0.5882, 0.2706
CMYK	0.95, 0.44, 0.00, 0.27
HSL	207°, 91%, 38%
HSV	207°, 95%, 73%
XYZ	14.0272, 13.7064, 48.3607
YIQ	85.5300, -83.2170, 4.8390

Conversions

Conversions Part 2

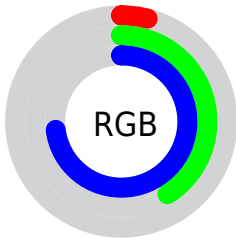
Format	Color
RYB	9, 71, 186
Decimal	616890
CIELab	43.81, 6.43, -49.48
CIELCh	44, 49.893, 277.407
Yxy	13.7064, 0.1843, 0.1801
Android (android.graphics.Color)	4278806970 (0xFF0969BA)
YUV	85.5300, 49.5317, -67.1168
Hunter-Lab	37.0222, 2.8423, -51.5328

Details

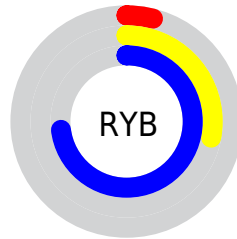
The Hex color **0969BA** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **BA5A09**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **5F9CF3**, and **003B84** is the 20% darker color. If you saturate the color by 10%, you get **0065BA**, and if you desaturate by 10%, it is **1C72BA**.

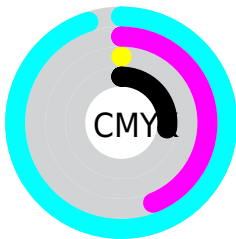
Distribution



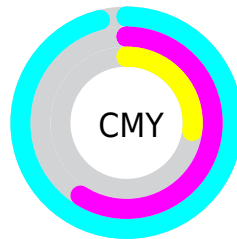
- Red (4%)
- Green (41%)
- Blue (73%)



- Red (4%)
- Yellow (28%)
- Blue (73%)



- Cyan (95%)
- Magenta (44%)
- Yellow (0%)
- Black (27%)



- Cyan (96%)
- Magenta (59%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0969BA 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 0969BA by changing the saturation by 10% instead.

■ 0969BA

■ 0969BA

FFFFFF

■ 00519F

■ 5F9CF3

■ 003B84

■ 7EB6FF

■ 00266A

■ 9CD2FF

■ 001152

■ BAEEFF

■ 00053A

■ D8FFFF

■ 000223

■ F7FFFF

■ 00000B

■ 000000

■ 0969BA

■ 0969BA

■ 0065BA

■ 1C72BA

■ 2E7ABA

■ 4183BA

■ 538BBA

■ 6694BA

■ 799CBA

■ 8BA5BA

■ 9EADBA

■ B0B6BA

Harmonies

Analogous

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



0074B4



0969BA



7658AA

Triad

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



0969BA



AC4837



007946

Complementary

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



0969BA



BA5A09

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.



46731F



0969BA



955A15

Square

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



0969BA



B23E5F



736903



007B71

Rectangle

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



0969BA



964B95



736903



137738

Sweetspot

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



0969BA



ACD2F2



09BA59



50677A



FAFAFA



7A7A7A

Same Dimension

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



0969BA



0083F2



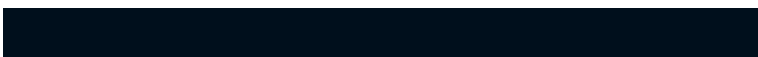
0912BA



53585C



00549C



000F1C

Inverse Universe

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



BA0969



F20083



BAB109



5C5358



9C0054



1C000F

Previews

White Background



This preview shows how the Hex color 0969BA looks on a white background.

Color Contrast Check

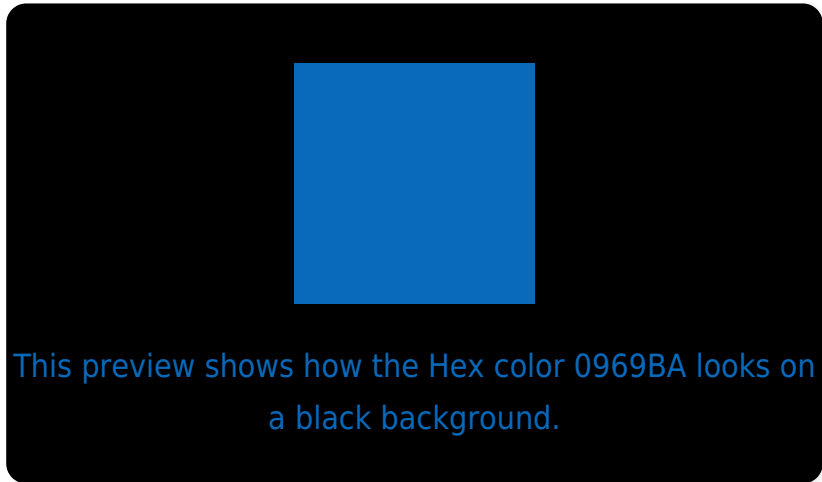
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

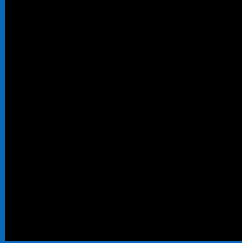
Any Text WCAG AA × Fail

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 0969BA Background



This preview shows how black text looks on a background with the Hex color 0969BA.



This preview shows how white text looks on a background with the Hex color 0969BA.

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](#).

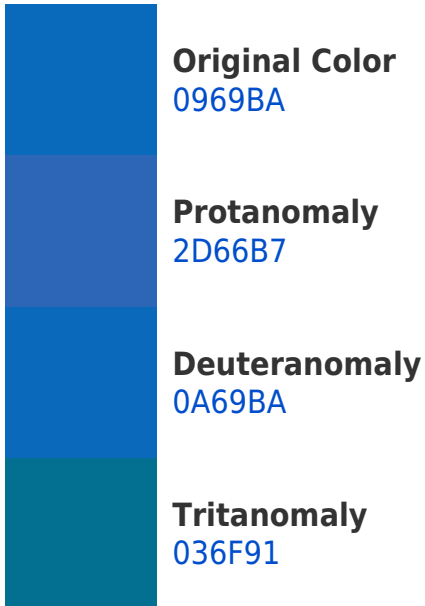
Dichromacy





Tritanopia
00737A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0969BA 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 #0969BA looks like.

```
.text, #text, p{  
    color:#0969BA  
}
```

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 #0969BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0969BA
}
```

Border

The CSS property to change the border of an element to Hex 0969BA 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
#0969BA }
```

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

```
.border{ border-color:#0969BA }
```

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

Here you see how a box with a 4 pixel #0969BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0969BA; -webkit-box-shadow:4px 4px  
4px 4px #0969BA; box-shadow:4px 4px 4px  
4px #0969BA }
```

Background

The CSS property to change the background color of an element to Hex 0969BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0969BA }
```

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

```
.background{ background-color:#0969BA }
```

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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