

Converting Colors

Hex(0952B4)

Have a look what the booklet for
Hex(0952B4) contains.

Hex(0952B4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Hex(0952B4)

Conversions

Conversions Part 1

Format	Color
Hex	0952B4
RGB	9, 82, 180
RGB Percent	4%, 32%, 71%
CMY	0.9647, 0.6784, 0.2941
CMYK	0.95, 0.54, 0.00, 0.29
HSL	214°, 90%, 37%
HSV	214°, 95%, 71%
XYZ	11.3682, 9.3880, 44.3929
YIQ	71.3450, -74.9660, 15.0020

Conversions

Conversions Part 2

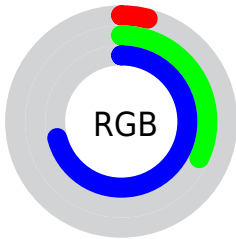
Format	Color
R_{YB}	9, 60, 180
Decimal	610996
CIE _{Lab}	36.72, 19.11, -57.40
CIE _{LCh}	37, 60.501, 288.409
Yxy	9.3880, 0.1745, 0.1441
Android (android.graphics.Color)	4278801076 (0xFF0952B4)
YUV	71.3450, 53.5669, -54.6766
Hunter-Lab	30.6398, 12.6087, -64.4554

Details

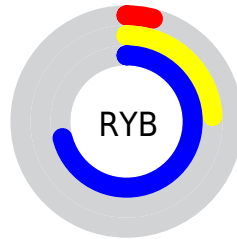
The Hex color **0952B4** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **B46B09**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **5E83ED**, and **00277E** is the 20% darker color. If you saturate the color by 10%, you get **004DB4**, and if you desaturate by 10%, it is **1B5CB4**.

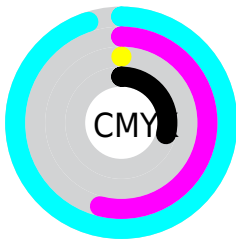
Distribution



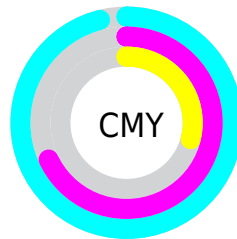
- Red (4%)
- Green (32%)
- Blue (71%)



- Red (4%)
- Yellow (24%)
- Blue (71%)



- Cyan (95%)
- Magenta (54%)
- Yellow (0%)
- Black (29%)



- Cyan (96%)
- Magenta (68%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0952B4 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 0952B4 by changing the saturation by 10% instead.



0952B4



0952B4

FFFFFF



003C99



5E83ED



00277E



7D9DFF



001464



9BB7FF



00054C



B9D3FF



000434



D7EFFF



00021E



F5FFFF



000000



0952B4



0952B4




004DB4



1B5CB4

 2D67B4

 3F71B4

 517BB4

 6386B4

 7590B4

 879AB4

 99A5B4

 ABAFB4

Harmonies

Analogous

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



0062B7



0952B4



7C3898

Triad

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



0952B4



993509



006A41

Complementary

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



0952B4



B46B09

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.



006607



0952B4



794D00

Square

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



0952B4



A9163B



4E5D00



006B74

Rectangle

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



0952B4



99237B



4E5D00



006930

Sweetspot

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



0952B4



A7C4EB



09B46A



4C5E75



F5F5F5



757575

Same Dimension

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



0952B4



0064EB



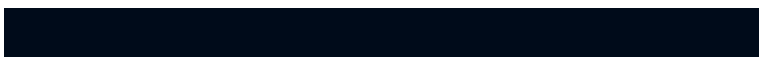
1409B4



505459



004199



000B1A

Inverse Universe

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



B40952



EB0064



A9B409



595054



990041



1A000B

Previews

White Background



This preview shows how the Hex color 0952B4 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

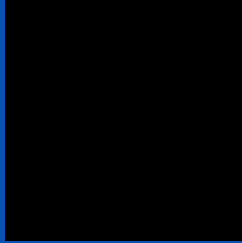
Any Text WCAG AA × Fail

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 0952B4 Background



This preview shows how black text looks on a background with the Hex color 0952B4.

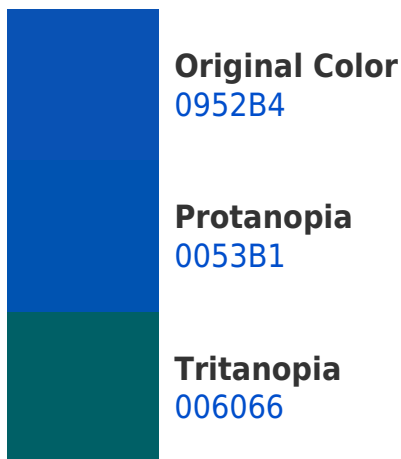


This preview shows how white text looks on a background with the Hex color 0952B4.

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



Trichromacy



Original Color
0952B4

Protanomaly
0353B2

Tritanomaly
035B82

Monochromacy



Original Color
0952B4

Achromatopsia
474747

Achromatomaly
304B6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0952B4 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 #0952B4 looks like.

```
.text, #text, p{  
    color:#0952B4  
}
```

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 #0952B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0952B4
}
```

Border

The CSS property to change the border of an element to Hex 0952B4 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
#0952B4 }
```

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

```
.border{ border-color:#0952B4 }
```

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

Here you see how a box with a 4 pixel #0952B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0952B4; -webkit-box-shadow:4px 4px  
4px 4px #0952B4; box-shadow:4px 4px 4px  
4px #0952B4 }
```

Background

The CSS property to change the background color of an element to Hex 0952B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0952B4 }
```

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

```
.background{ background-color:#0952B4 }
```

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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