

Converting Colors

Hex(B52290)

Have a look what the booklet for
Hex(B52290) contains.

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Color

Hex(B52290)

Conversions

Conversions Part 1

Format	Color
Hex	B52290
RGB	181, 34, 144
RGB Percent	71%, 13%, 56%
CMY	0.2902, 0.8667, 0.4353
CMYK	0.00, 0.81, 0.20, 0.29
HSL	315°, 68%, 42%
HSV	315°, 81%, 71%
XYZ	24.6621, 12.9814, 27.5914
YIQ	90.4930, 52.3020, 65.3740

Conversions

Conversions Part 2

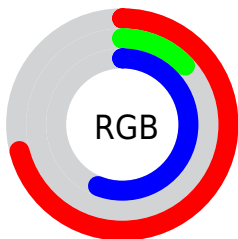
Format	Color
R_{YB}	181, 34, 144
Decimal	11870864
CIE _{Lab}	42.74, 65.74, -25.29
CIE _{LCh}	43, 70.438, 338.956
Yxy	12.9814, 0.3781, 0.1990
Android (android.graphics.Color)	4290060944 (0xFFB52290)
YUV	90.4930, 26.3790, 79.3746
Hunter-Lab	36.0297, 59.1300, -20.1831

Details

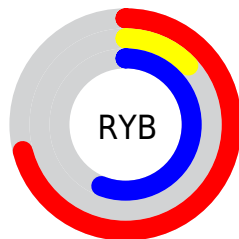
The Hex color **B52290** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **22B547**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **F061C6**, and **7C005D** is the 20% darker color. If you saturate the color by 10%, you get **B5108B**, and if you desaturate by 10%, it is **B53495**.

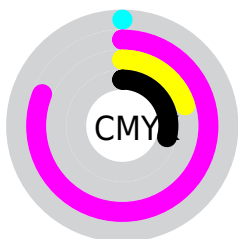
Distribution



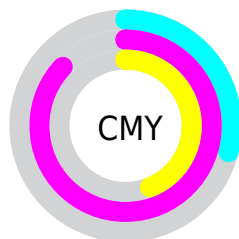
- Red (71%)
- Green (13%)
- Blue (56%)



- Red (71%)
- Yellow (13%)
- Blue (56%)



- Cyan (0%)
- Magenta (81%)
- Yellow (20%)
- Black (29%)



- Cyan (29%)
- Magenta (87%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B52290 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 B52290 by changing the saturation by 10% instead.

 B52290

 B52290

FFFFFF

 980076

 F061C6

 7C005D

 FF7EE2

 600045

 FF9AFF

 45002F

 FFB7FF

 2A0019

 FFD4FF

 000000

 FFF2FF

 B52290

 B52290

 B5108B

 B53495

 B50087

 B54699

 B5589E

 B56AA2

 B57DA7

 B58FAB

 B5A1B0

 B5B3B4

 B5C5B9

Harmonies

Analogous

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



794BC1



B52290



C80056

Triad

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



B52290



6C6800



007DAD

Complementary

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



B52290



22B547

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.



007D75



B52290



257500

Square

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



B52290



9B5200



007B38



0076D3

Rectangle

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



B52290



C32131



007B38



007D9C

Sweetspot

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



B52290



EBB2DC



4722B5



75536D



F5F5F5



757575

Same Dimension

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



B52290



EB07B1



B52247



595057



990072



1A0013

Inverse Universe

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



B52290



EB07B1



22B590



595057



990072



1A0013

Previews

White Background



This preview shows how the Hex color B52290 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 B52290 Background



This preview shows how black text looks on a background with the Hex color B52290.

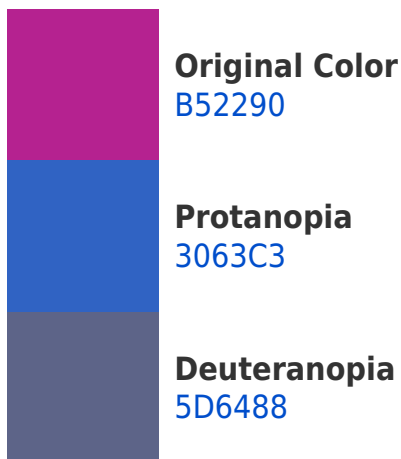



This preview shows how white text looks on a background with the Hex color B52290.

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
AF3F43

Trichromacy



Original Color
B52290



Protanomaly
604BB0



Deuteranomaly
7D4C8B



Tritanomaly
B1345F

Monochromacy



Original Color
B52290



Achromatopsia
5A5A5A



Achromatomaly
7B466E

CSS Examples

Text

The CSS property to change the color of the text to Hex B52290 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 #B52290 looks like.

```
.text, #text, p{  
    color:#B52290  
}
```

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 #B52290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B52290
}
```

Border

The CSS property to change the border of an element to Hex B52290 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
#B52290 }
```

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

```
.border{ border-color:#B52290 }
```

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

Here you see how a box with a 4 pixel #B52290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B52290; -webkit-box-shadow:4px 4px  
4px 4px #B52290; box-shadow:4px 4px 4px  
4px #B52290 }
```

Background

The CSS property to change the background color of an element to Hex B52290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B52290 }
```

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

```
.background{ background-color:#B52290 }
```

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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