

Converting Colors

Hex(B35092)

Have a look what the booklet for
Hex(B35092) contains.

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Color

Hex(B35092)

Conversions

Conversions Part 1

Format	Color
Hex	B35092
RGB	179, 80, 146
RGB Percent	70%, 31%, 57%
CMY	0.2980, 0.6863, 0.4275
CMYK	0.00, 0.55, 0.18, 0.30
HSL	320°, 39%, 51%
HSV	320°, 55%, 70%
XYZ	26.6474, 17.3964, 29.1475
YIQ	117.1250, 37.8180, 41.5140

Conversions

Conversions Part 2

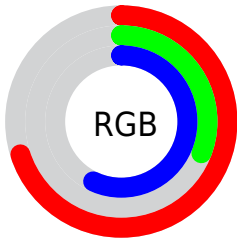
Format	Color
R _Y B	179, 80, 146
Decimal	11751570
CIE Lab	48.76, 48.13, -17.25
CIE LCh	49, 51.126, 340.282
Yxy	17.3964, 0.3641, 0.2377
Android (android.graphics.Color)	4289941650 (0xFFB35092)
YUV	117.1250, 14.2354, 54.2644
Hunter-Lab	41.7089, 41.0510, -12.2374

Details

The Hex color **B35092** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **50B371**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **ED85C8**, and **7B185F** is the 20% darker color. If you saturate the color by 10%, you get **B33E8C**, and if you desaturate by 10%, it is **B36298**.

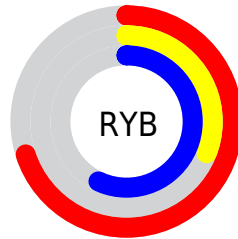
Distribution



Red (70%)

Green (31%)

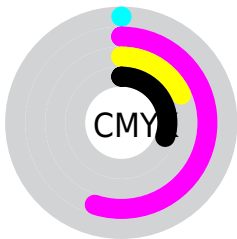
Blue (57%)



Red (70%)

Yellow (31%)

Blue (57%)

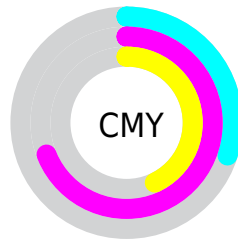


Cyan (0%)

Magenta (55%)

Yellow (18%)

Black (30%)



Cyan (30%)

Magenta (69%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color B35092 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 B35092 by changing the saturation by 10% instead.

 B35092

 B35092

FFFFFF

 973578

 ED85C8

 7B185F

 FFA1E4

 610048

 FFBDFE

 460031

 FFD9FF

 30001C

 FFF6FF

 000000

 B35092

 B35092

 B33E8C

 B36298

 B32C86

 B3749E

 B31A80

 B386A4

 B3087A

 B398AA

 B30077

 B3AAB0

 B3BBB6

 B3CDBC

 B3DFC2

 B3F1C8

Harmonies

Analogous

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



8962B6



B35092



C24A67

Triad

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



B35092



7C7612



0087AB

Complementary

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



B35092



50B371

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.



008882



B35092



4D812D

Square

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



B35092



A1671D



008655



0080C5

Rectangle

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



B35092



BF504B



008655



00889E

Sweetspot

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



B35092



E8C1DB



7150B3



755E6D



F5F5F5



757575

Same Dimension

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



B35092



E84FB5



B35061



595056



990066



1A0011

Inverse Universe

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



B35092



E84FB5



50B3A2



595056



990066



1A0011

Previews

White Background



This preview shows how the Hex color B35092 looks on a white background.

Color Contrast Check

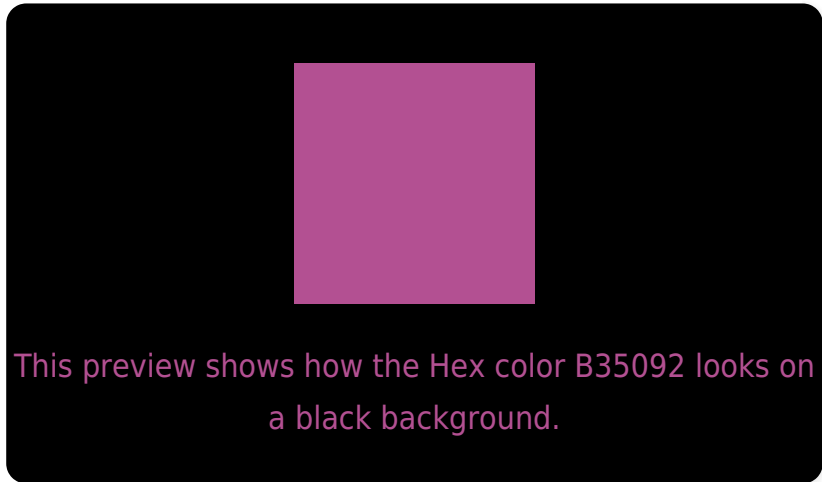
Large Text (above 18pt) WCAG AA ✓ Pass

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

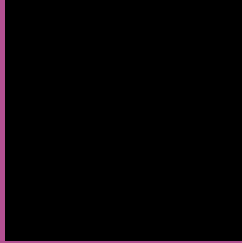
Any Text WCAG AA × Fail

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 B35092 Background



This preview shows how black text looks on a background with the Hex color B35092.

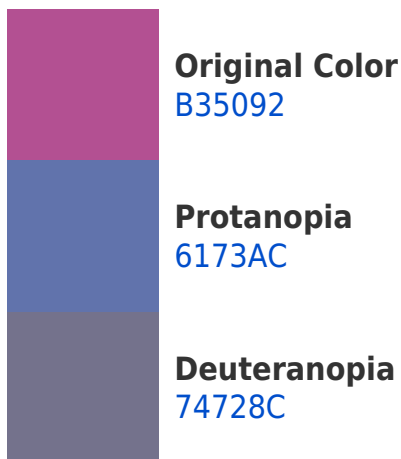


This preview shows how white text looks on a background with the Hex color B35092.

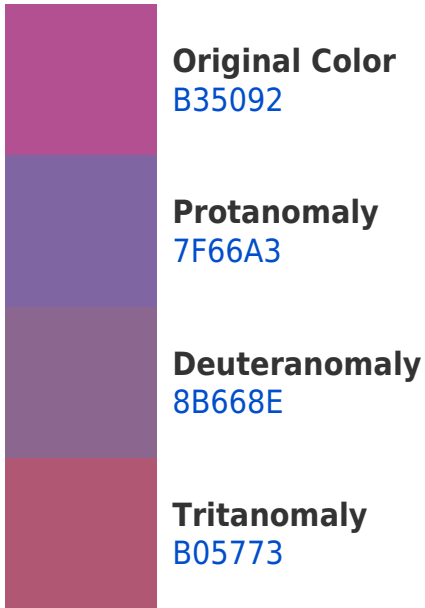
Color Blindness Simulation

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](#).

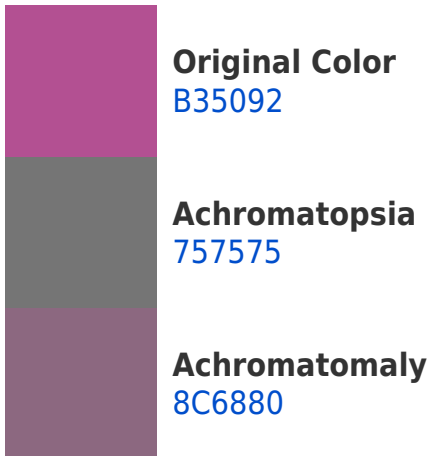
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B35092 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 #B35092 looks like.

```
.text, #text, p{  
    color:#B35092  
}
```

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 #B35092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B35092
}
```

Border

The CSS property to change the border of an element to Hex B35092 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
#B35092 }
```

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

```
.border{ border-color:#B35092 }
```

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

Here you see how a box with a 4 pixel #B35092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B35092; -webkit-box-shadow:4px 4px  
4px 4px #B35092; box-shadow:4px 4px 4px  
4px #B35092 }
```

Background

The CSS property to change the background color of an element to Hex B35092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B35092 }
```

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

```
.background{ background-color:#B35092 }
```

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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