

Converting Colors

Hex(B04E92)

Have a look what the booklet for
Hex(B04E92) contains.

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Color

Hex(B04E92)

Conversions

Conversions Part 1

Format	Color
Hex	B04E92
RGB	176, 78, 146
RGB Percent	69%, 31%, 57%
CMY	0.3098, 0.6941, 0.4275
CMYK	0.00, 0.56, 0.17, 0.31
HSL	318°, 39%, 50%
HSV	318°, 56%, 69%
XYZ	25.8172, 16.7542, 29.0673
YIQ	115.0540, 36.5800, 41.9240

Conversions

Conversions Part 2

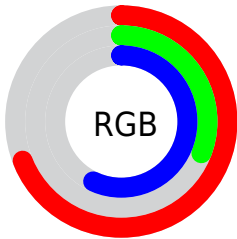
Format	Color
R_{YB}	176, 78, 146
Decimal	11554450
CIE _{Lab}	47.95, 48.17, -18.52
CIE _{LCh}	48, 51.609, 338.968
Yxy	16.7542, 0.3604, 0.2339
Android (android.graphics.Color)	4289744530 (0xFFB04E92)
YUV	115.0540, 15.2564, 53.4496
Hunter-Lab	40.9319, 40.9554, -13.4517

Details

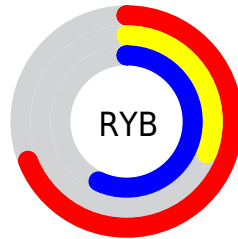
The Hex color **B04E92** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4EB06C**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **EA83C8**, and **79165F** is the 20% darker color. If you saturate the color by 10%, you get **B03C8D**, and if you desaturate by 10%, it is **B06097**.

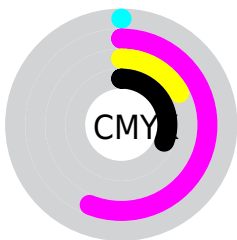
Distribution



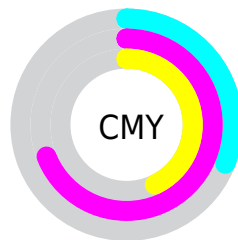
- Red (69%)
- Green (31%)
- Blue (57%)



- Red (69%)
- Yellow (31%)
- Blue (57%)



- Cyan (0%)
- Magenta (56%)
- Yellow (17%)
- Black (31%)



- Cyan (31%)
- Magenta (69%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color B04E92 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 B04E92 by changing the saturation by 10% instead.

 B04E92

 B04E92

FFFFFF

 943378

 EA83C8

 79165F

 FF9FE4

 5E0047

 FFBAFF

 440031

 FFD7FF

 2D001C

 FFF4FF

 000000

 B04E92

 B04E92

 B03C8D

 B06097

 B02B87

 B0719D

 B01982

 B083A2

 B0087C

 B094A8

 B0007A

 B0A6AD

 B0B8B2

 B0C9B8

 B0DBBD

 B0ECC2

Harmonies

Analogous

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



8460B6



B04E92



C04766

Triad

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



B04E92



7C740D



0085A8

Complementary

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



B04E92



4EB06C

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.



00867E



B04E92



4D7E28

Square

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



B04E92



A0641B



008451



007FC3

Rectangle

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



B04E92



BE4D4A



008451



00869B

Sweetspot

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



B04E92



E6BEDA



6B4EB0



735C6C



F2F2F2



737373

Same Dimension

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



B04E92



E64CB6



B04E62



595057



99006A



1A0012

Inverse Universe

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



B04E92



E64CB6



4EB09C



595057



99006A



1A0012

Previews

White Background



This preview shows how the Hex color B04E92 looks on a white background.

Color Contrast Check

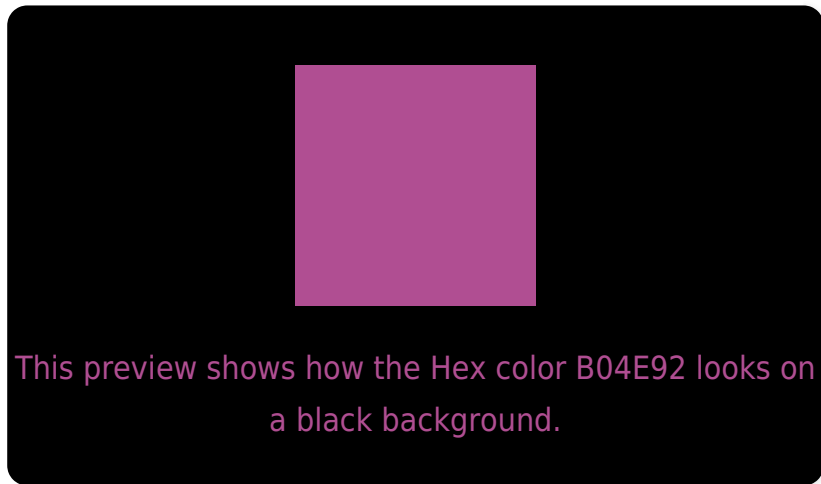
Large Text (above 18pt) WCAG AA ✓ Pass

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

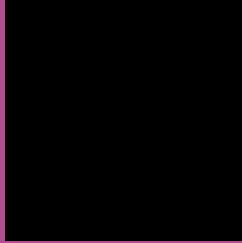
Any Text WCAG AA × Fail

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 B04E92 Background



This preview shows how black text looks on a background with the Hex color B04E92.



This preview shows how white text looks on a background with the Hex color B04E92.

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
B04E92



Protanomaly
7C64A3



Deuteranomaly
87648E



Tritanomaly
AD5672

Monochromacy



Original Color
B04E92



Achromatopsia
737373



Achromatomaly
89667E

CSS Examples

Text

The CSS property to change the color of the text to Hex B04E92 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 #B04E92 looks like.

```
.text, #text, p{  
    color:#B04E92  
}
```

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 #B04E92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B04E92
}
```

Border

The CSS property to change the border of an element to Hex B04E92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

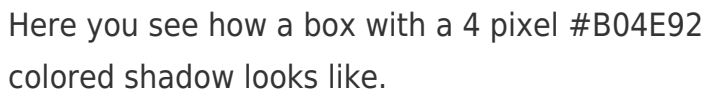
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B04E92 }
```

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

```
.border{ border-color:#B04E92 }
```

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



Here you see how a box with a 4 pixel #B04E92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B04E92; -webkit-box-shadow:4px 4px  
4px 4px #B04E92; box-shadow:4px 4px 4px  
4px #B04E92 }
```

Background

The CSS property to change the background color of an element to Hex B04E92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B04E92 }
```

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

```
.background{ background-color:#B04E92 }
```

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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