

Converting Colors

Hex(B04C72)

Have a look what the booklet for
Hex(B04C72) contains.

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Color

Hex(B04C72)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B04C72 |
| RGB | 176, 76, 114 |
| RGB Percent | 69%, 30%, 45% |
| CMY | 0.3098, 0.7020, 0.5529 |
| CMYK | 0.00, 0.57, 0.35, 0.31 |
| HSL | 337°, 40%, 49% |
| HSV | 337°, 57%, 69% |
| XYZ | 23.5262, 15.6139, 17.6934 |
| YIQ | 110.2320, 47.4020, 33.0180 |

Conversions

Conversions Part 2

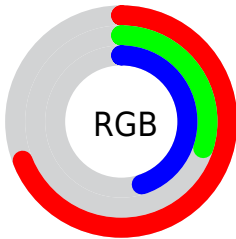
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 176, 76, 114 |
| Decimal | 11553906 |
| CIE _{Lab} | 46.46, 44.70, -1.44 |
| CIE _{LCh} | 46, 44.719, 358.151 |
| Yxy | 15.6139, 0.4139, 0.2747 |
| Android (android.graphics.Color) | 4289743986 (0xFFB04C72) |
| YUV | 110.2320, 1.8576, 57.6785 |
| Hunter-Lab | 39.5144, 37.1256, 1.1118 |

Details

The Hex color **B04C72** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4CB08A**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **EA81A6**, and **781542** is the 20% darker color. If you saturate the color by 10%, you get **B03A67**, and if you desaturate by 10%, it is **B05E7D**.

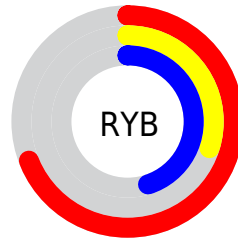
Distribution



Red (69%)

Green (30%)

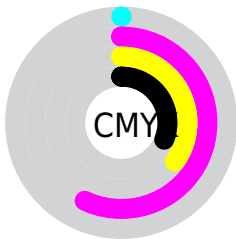
Blue (45%)



Red (69%)

Yellow (30%)

Blue (45%)

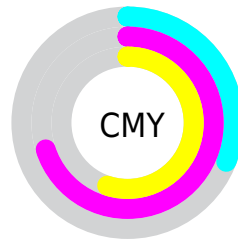


Cyan (0%)

Magenta (57%)

Yellow (35%)

Black (31%)



Cyan (31%)

Magenta (70%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B04C72 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 B04C72 by changing the saturation by 10% instead.

 B04C72

 B04C72

FFFFFF

 94325A

 EA81A6

 781542

 FF9CC1

 5D002C

 FFB8DD

 420018

 FFD4F9

 2A0001

 FFF1FF

 000000

 B04C72

 B04C72

 B03A67

 B05E7D

 B0295C

 B06F88

 B01751

 B08193

 B00646

 B0929E

 B00043

 B0A4A9

 B0B6B3

 B0C7BE

 B0D9C9

 B0EAD4

Harmonies

Analogous

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



9A5696



B04C72



B1504D

Triad

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



B04C72



5F7627



007CAD

Complementary

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



B04C72



4CB08A

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.



008090



B04C72



2B7D45

Square

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



B04C72



846B1D



00806A



0073B9

Rectangle

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



B04C72



A85837



00806A



007EA5

Sweetspot

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



B04C72



E6BECD



8A4CB0



735C65



F2F2F2



737373

Same Dimension

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



B04C72



E64985



B0584C



595054



99003A



1A000A

Inverse Universe

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



B04C72



E64985



4CA4B0



595054



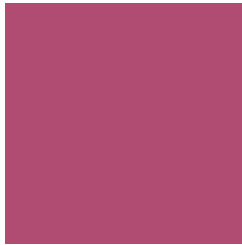
99003A



1A000A

Previews

White Background



This preview shows how the Hex color B04C72 looks on a white background.

Color Contrast Check

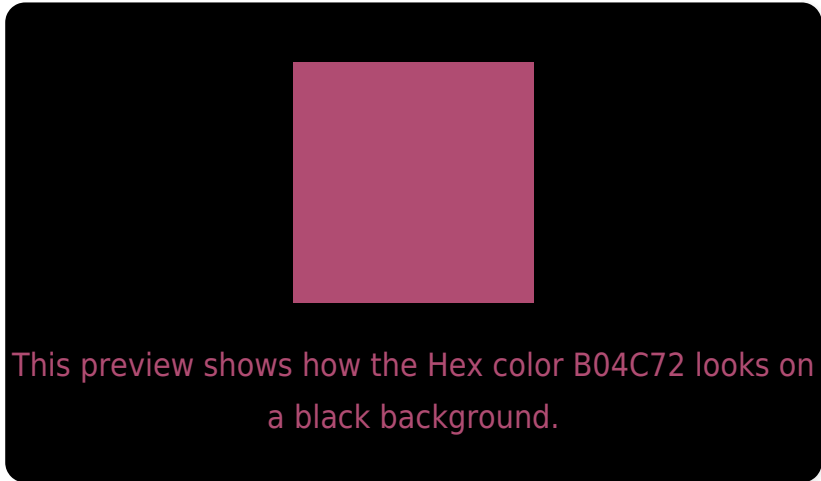
Large Text (above 18pt) WCAG AA ✓ Pass

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

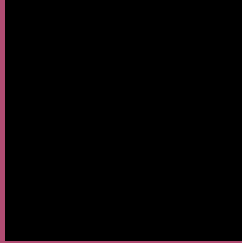
Any Text WCAG AA × Fail

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 B04C72 Background



This preview shows how black text looks on a background with the Hex color B04C72.



This preview shows how white text looks on a background with the Hex color B04C72.

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



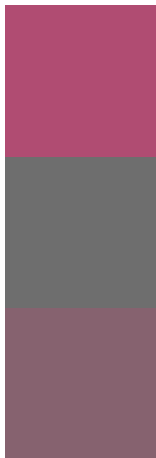
Original Color
B04C72

Protanomaly
83627F

Deuteranomaly
8E606F

Tritanomaly
AF4F61

Monochromacy



Original Color
B04C72

Achromatopsia
6E6E6E

Achromatomaly
86626F

CSS Examples

Text

The CSS property to change the color of the text to Hex B04C72 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 #B04C72 looks like.

```
.text, #text, p{  
    color:#B04C72  
}
```

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 #B04C72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B04C72
}
```

Border

The CSS property to change the border of an element to Hex B04C72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

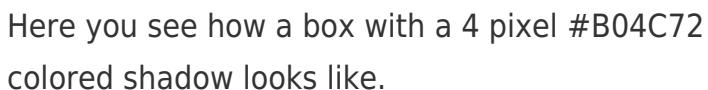
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B04C72 }
```

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

```
.border{ border-color:#B04C72 }
```

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



Here you see how a box with a 4 pixel `#B04C72` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B04C72; -webkit-box-shadow:4px 4px  
4px 4px #B04C72; box-shadow:4px 4px 4px  
4px #B04C72 }
```

Background

The CSS property to change the background color of an element to Hex B04C72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B04C72 }
```

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

```
.background{ background-color:#B04C72 }
```

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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