

Converting Colors

Hex(B04488)

Have a look what the booklet for
Hex(B04488) contains.

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Color

Hex(B04488)

Conversions

Conversions Part 1

Format	Color
Hex	B04488
RGB	176, 68, 136
RGB Percent	69%, 27%, 53%
CMY	0.3098, 0.7333, 0.4667
CMYK	0.00, 0.61, 0.23, 0.31
HSL	322°, 44%, 48%
HSV	322°, 61%, 69%
XYZ	24.4156, 15.1419, 24.9284
YIQ	108.0440, 42.5400, 44.0440

Conversions

Conversions Part 2

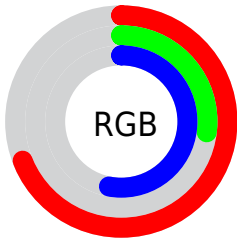
Format	Color
RYB	176, 68, 136
Decimal	11551880
CIELab	45.83, 51.34, -15.75
CIELCh	46, 53.705, 342.945
Yxy	15.1419, 0.3786, 0.2348
Android (android.graphics.Color)	4289741960 (0xFFB04488)
YUV	108.0440, 13.7823, 59.5974
Hunter-Lab	38.9126, 43.9019, -10.7438

Details

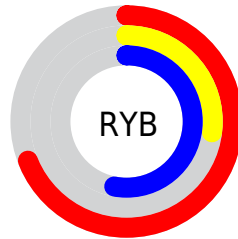
The Hex color **B04488** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **44B06C**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **EA7ABD**, and **780156** is the 20% darker color. If you saturate the color by 10%, you get **B03281**, and if you desaturate by 10%, it is **B0568F**.

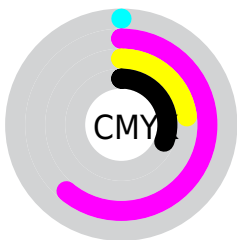
Distribution



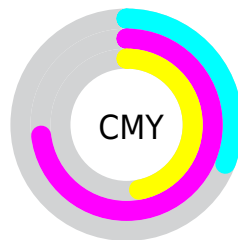
- Red (69%)
- Green (27%)
- Blue (53%)



- Red (69%)
- Yellow (27%)
- Blue (53%)



- Cyan (0%)
- Magenta (61%)
- Yellow (23%)
- Black (31%)



- Cyan (31%)
- Magenta (73%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B04488 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 B04488 by changing the saturation by 10% instead.

 B04488

 B04488

FFFFFF

 94286F

 EA7ABD

 780156

 FF95D9

 5D003F

 FFB1F6

 430029

 FFCEFF

 2A0014

 FFEAFF

 000000

 B04488

 B04488

 B03281

 B0568F

 B0217B

 B06795

 B00F74

 B0799C

 B0006F

 B08AA2

 B09CA9

 B0AEAF

 B0BFB6

 B0D1BC

 B0E2C3

Harmonies

Analogous

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



8758AF



B04488



BD3F5B

Triad

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



B04488



707000



0080A9

Complementary

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



B04488



44B06C

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.



00817F



B04488



3D7A25

Square

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



B04488



97610A



008050



0079C3

Rectangle

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



B04488



B8473E



008050



00819C

Sweetspot

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



B04488



E6BCD6



6C44B0



735A69



F2F2F2



737373

Same Dimension

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



B04488



E63CA7



B04452



595056



990060



1A0010

Inverse Universe

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



B04488



E63CA7



44B0A2



595056



990060



1A0010

Previews

White Background



This preview shows how the Hex color B04488 looks on a white background.

Color Contrast Check

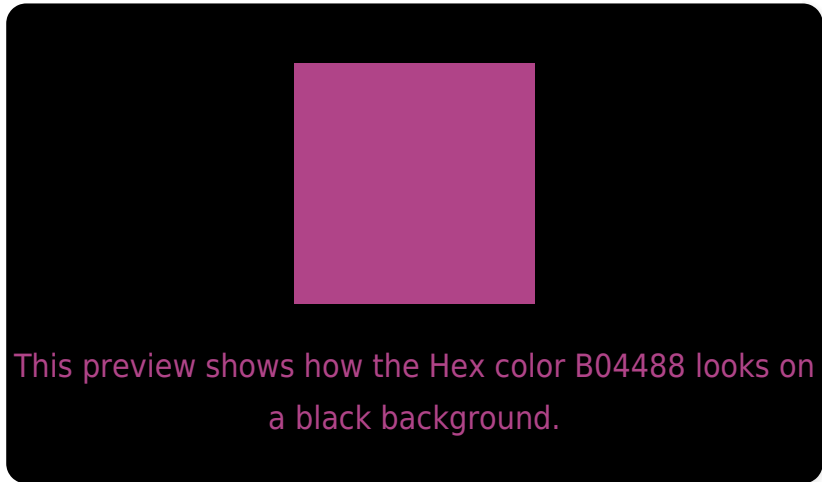
Large Text (above 18pt) WCAG AA ✓ Pass

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 B04488 Background



This preview shows how black text looks on a background with the Hex color B04488.



This preview shows how white text looks on a background with the Hex color B04488.

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
AB5056

Trichromacy



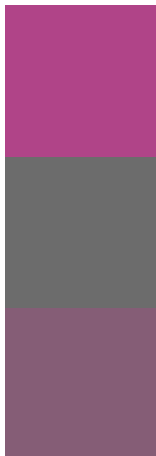
Original Color
B04488

Protanomaly
795D9A

Deuteranomaly
865D84

Tritanomaly
AD4C68

Monochromacy



Original Color
B04488

Achromatopsia
6C6C6C

Achromatomaly
855D76

CSS Examples

Text

The CSS property to change the color of the text to Hex B04488 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 #B04488 looks like.

```
.text, #text, p{  
    color:#B04488  
}
```

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 #B04488 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B04488
}
```

Border

The CSS property to change the border of an element to Hex B04488 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
#B04488 }
```

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

```
.border{ border-color:#B04488 }
```

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

Here you see how a box with a 4 pixel #B04488 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B04488; -webkit-box-shadow:4px 4px  
4px 4px #B04488; box-shadow:4px 4px 4px  
4px #B04488 }
```

Background

The CSS property to change the background color of an element to Hex B04488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B04488 }
```

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

```
.background{ background-color:#B04488 }
```

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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