

Converting Colors

Hex(B62494)

Have a look what the booklet for
Hex(B62494) contains.

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Color

Hex(B62494)

Conversions

Conversions Part 1

Format	Color
Hex	B62494
RGB	182, 36, 148
RGB Percent	71%, 14%, 58%
CMY	0.2863, 0.8588, 0.4196
CMYK	0.00, 0.80, 0.19, 0.29
HSL	314°, 67%, 43%
HSV	314°, 80%, 71%
XYZ	25.2676, 13.3450, 29.2611
YIQ	92.4220, 51.0640, 65.7840

Conversions

Conversions Part 2

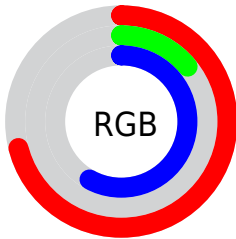
Format	Color
R _Y B	182, 36, 148
Decimal	11936916
CIE Lab	43.28, 65.99, -26.86
CIE LCh	43, 71.245, 337.851
Yxy	13.3450, 0.3723, 0.1966
Android (android.graphics.Color)	4290126996 (0xFFB62494)
YUV	92.4220, 27.4000, 78.5599
Hunter-Lab	36.5307, 59.5360, -21.9197

Details

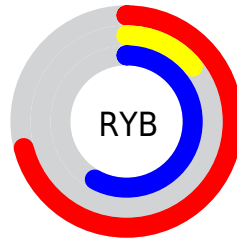
The Hex color **B62494** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **24B646**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **F163CA**, and **7D0061** is the 20% darker color. If you saturate the color by 10%, you get **B61290**, and if you desaturate by 10%, it is **B63698**.

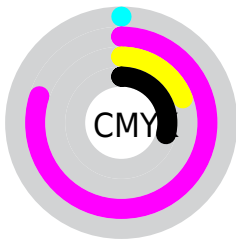
Distribution



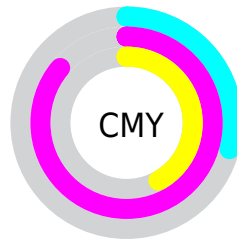
- Red (71%)
- Green (14%)
- Blue (58%)



- Red (71%)
- Yellow (14%)
- Blue (58%)



- Cyan (0%)
- Magenta (80%)
- Yellow (19%)
- Black (29%)



- Cyan (29%)
- Magenta (86%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B62494 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 B62494 by changing the saturation by 10% instead.

 B62494

 B62494

FFFFFF

 99007A

 F163CA

 7D0061

 FF7FE7

 610049

 FF9CFF

 460032

 FFB9FF

 2B001C

 FFD6FF

 000000

 FFF4FF

 B62494

 B62494

 B61290

 B63698

 B6008C

 B6489C

 B65BA1

 B66DA5

 B67FA9

 B691AD

 B6A3B2

 B6B6B6

 B6C8BA

Harmonies

Analogous

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



774EC5



B62494



CB005A

Triad

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



B62494



6F6900



007EAE

Complementary

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



B62494



24B646

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.



007F75



B62494



297600

Square

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



B62494



9F5200



007C36



0078D5

Rectangle

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



B62494



C72033



007C36



007F9C

Sweetspot

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



B62494



EDB4E0



4424B6



785570



F7F7F7



787878

Same Dimension

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



B62494



ED09B8



B6244D



5C535A



9C0077



1C0016

Inverse Universe

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



B62494



ED09B8



24B68D



5C535A



9C0077



1C0016

Previews

White Background



This preview shows how the Hex color B62494 looks on a white background.

Color Contrast Check

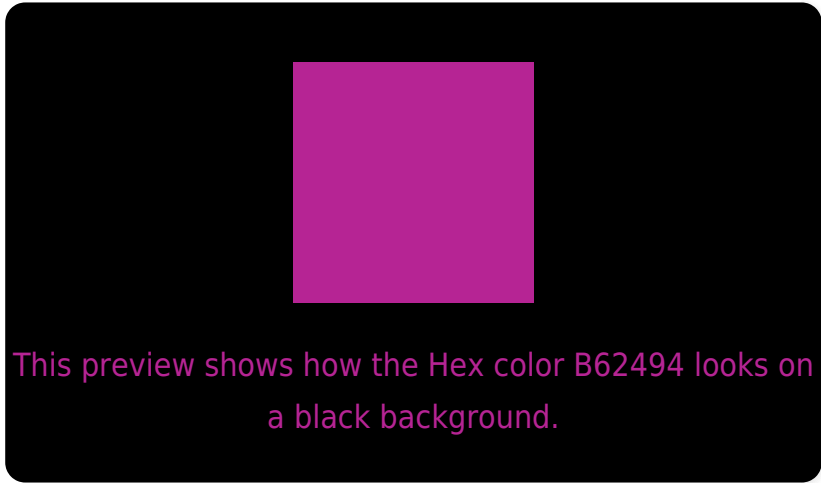
Large Text (above 18pt) WCAG AA ✓ Pass

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

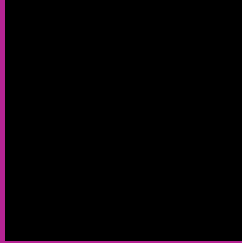
Any Text WCAG AA × Fail

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 B62494 Background



This preview shows how black text looks on a background with the Hex color B62494.

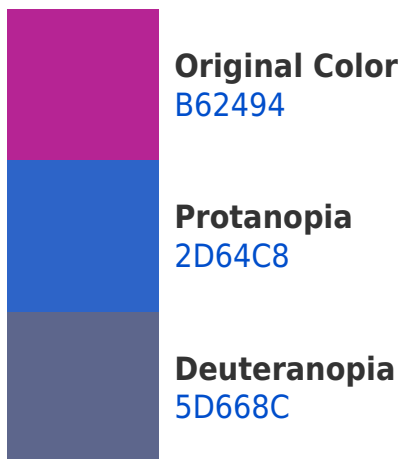


This preview shows how white text looks on a background with the Hex color B62494.

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
B62494



Protanomaly
5F4DB5



Deuteranomaly
7D4E8F



Tritanomaly
B23662

Monochromacy



Original Color
B62494



Achromatopsia
5C5C5C



Achromatomaly
7D4870

CSS Examples

Text

The CSS property to change the color of the text to Hex B62494 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 #B62494 looks like.

```
.text, #text, p{  
    color:#B62494  
}
```

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 #B62494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B62494
}
```

Border

The CSS property to change the border of an element to Hex B62494 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
#B62494 }
```

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

```
.border{ border-color:#B62494 }
```

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

Here you see how a box with a 4 pixel #B62494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B62494; -webkit-box-shadow:4px 4px  
4px 4px #B62494; box-shadow:4px 4px 4px  
4px #B62494 }
```

Background

The CSS property to change the background color of an element to Hex B62494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B62494 }
```

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

```
.background{ background-color:#B62494 }
```

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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