

Converting Colors

Hex(B62074)

Have a look what the booklet for
Hex(B62074) contains.

Hex(B62074)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B62074)

Conversions

Conversions Part 1

Format	Color
Hex	B62074
RGB	182, 32, 116
RGB Percent	71%, 13%, 45%
CMY	0.2863, 0.8745, 0.5451
CMYK	0.00, 0.82, 0.36, 0.29
HSL	326°, 70%, 42%
HSV	326°, 82%, 71%
XYZ	22.9603, 12.2391, 17.6752
YIQ	86.4260, 62.4360, 57.9240

Conversions

Conversions Part 2

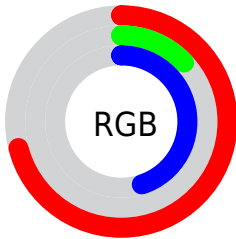
Format	Color
R_{YB}	182, 32, 116
Decimal	11935860
CIE Lab	41.59, 63.15, -9.80
CIE LCh	42, 63.907, 351.177
Yxy	12.2391, 0.4342, 0.2315
Android (android.graphics.Color)	4290125940 (0xFFB62074)
YUV	86.4260, 14.5800, 83.8184
Hunter-Lab	34.9844, 55.9272, -5.4662

Details

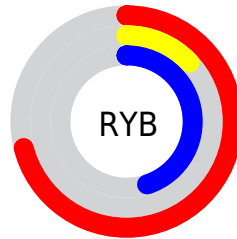
The Hex color **B62074** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **20B662**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **F25FA8**, and **7C0044** is the 20% darker color. If you saturate the color by 10%, you get **B60E6C**, and if you desaturate by 10%, it is **B6327C**.

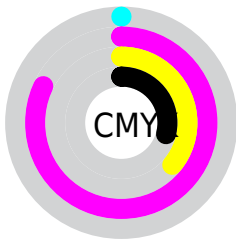
Distribution



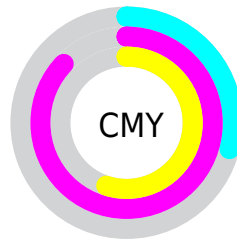
- Red (71%)
- Green (13%)
- Blue (45%)



- Red (71%)
- Yellow (13%)
- Blue (45%)



- Cyan (0%)
- Magenta (82%)
- Yellow (36%)
- Black (29%)



- Cyan (29%)
- Magenta (87%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B62074 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 B62074 by changing the saturation by 10% instead.

 B62074

 B62074

FFFFFF

 99005B

 F25FA8

 7C0044

 FF7CC3

 5F002E

 FF98DF

 45001A

 FFB5FC

 280001

 FFD2FF

 000000

 FFEFFF

 B62074

 B62074

 B60E6C

 B6327C

 B60066

 B64484

 B6578C

 B66994

 B67B9C

 B68DA4

 B69FAC

 B6B2B4

 B6C4BC

Harmonies

Analogous

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



903FA5



B62074



BC2340

Triad

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



B62074



546B00



0076B4

Complementary

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



B62074



20B662

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.



007987



B62074



007416

Square

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



B62074



845A00



007850



006DCB

Rectangle

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



B62074



B1381E



007850



0078A7

Sweetspot

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



B62074



EDB2D3



6120B6



785468



F7F7F7



787878

Same Dimension

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



B62074



ED0286



B6202A



5C5358



9C0057



1C0010

Inverse Universe

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



B62074



ED0286



20B6AC



5C5358



9C0057



1C0010

Previews

White Background



This preview shows how the Hex color B62074 looks on a white background.

Color Contrast Check

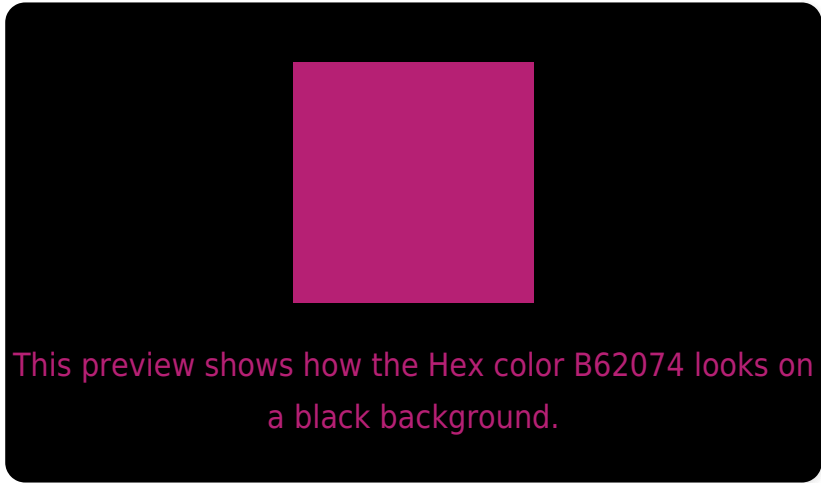
Large Text (above 18pt) WCAG AA ✓ Pass

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 B62074 Background



This preview shows how black text looks on a background with the Hex color B62074.



This preview shows how white text looks on a background with the Hex color B62074.

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



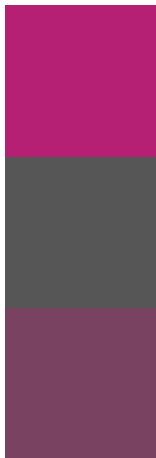
Original Color
B62074

Protanomaly
73498F

Deuteranomaly
85496F

Tritanomaly
B32D4E

Monochromacy



Original Color
B62074

Achromatopsia
565656

Achromatomaly
794261

CSS Examples

Text

The CSS property to change the color of the text to Hex B62074 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 #B62074 looks like.

```
.text, #text, p{  
    color:#B62074  
}
```

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 #B62074 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B62074
}
```

Border

The CSS property to change the border of an element to Hex B62074 is called "border". The border property can be set on classes, ids or directly on the HTML element.

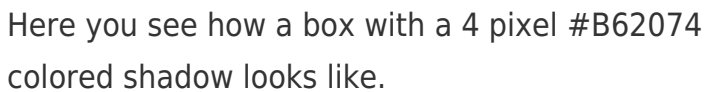
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B62074 }
```

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

```
.border{ border-color:#B62074 }
```

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



Here you see how a box with a 4 pixel #B62074 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B62074; -webkit-box-shadow:4px 4px  
4px 4px #B62074; box-shadow:4px 4px 4px  
4px #B62074 }
```

Background

The CSS property to change the background color of an element to Hex B62074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B62074 }
```

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

```
.background{ background-color:#B62074 }
```

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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