

Converting Colors

Hex(B73264)

Have a look what the booklet for
Hex(B73264) contains.

Hex(B73264)	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(B73264)

Conversions

Conversions Part 1

Format	Color
Hex	B73264
RGB	183, 50, 100
RGB Percent	72%, 20%, 39%
CMY	0.2824, 0.8039, 0.6078
CMYK	0.00, 0.73, 0.45, 0.28
HSL	337°, 57%, 46%
HSV	337°, 73%, 72%
XYZ	22.9693, 13.2686, 13.4071
YIQ	95.4670, 63.2180, 43.7460

Conversions

Conversions Part 2

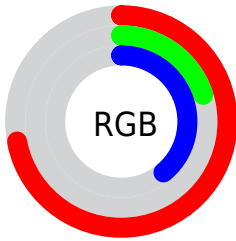
Format	Color
R_{YB}	183, 50, 100
Decimal	12005988
CIE Lab	43.17, 56.42, 2.51
CIE LCh	43, 56.473, 2.547
Yxy	13.2686, 0.4627, 0.2673
Android (android.graphics.Color)	4290196068 (0xFFB73264)
YUV	95.4670, 2.2348, 76.7664
Hunter-Lab	36.4261, 48.8116, 3.6758

Details

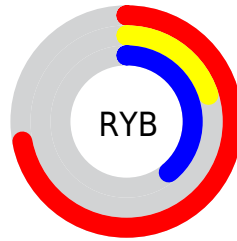
The Hex color **B73264** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **32B785**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **F36B97**, and **7D0036** is the 20% darker color. If you saturate the color by 10%, you get **B72059**, and if you desaturate by 10%, it is **B7446F**.

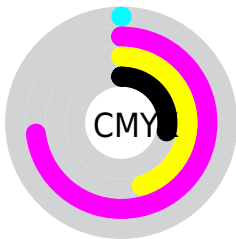
Distribution



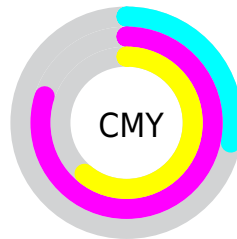
- Red (72%)
- Green (20%)
- Blue (39%)



- Red (72%)
- Yellow (20%)
- Blue (39%)



- Cyan (0%)
- Magenta (73%)
- Yellow (45%)
- Black (28%)



- Cyan (28%)
- Magenta (80%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color B73264 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 B73264 by changing the saturation by 10% instead.

 B73264

 B73264

FFFFFF

 9A0C4C

 F36B97

 7D0036

 FF87B1

 600021

 FFA3CD

 450009

 FFBFE9

 280001

 FFDCFF

 000000

 FFF9FF

 B73264

 B73264

 B72059

 B7446F

 B70D4D

 B7577B

 B70045

 B76986

 B77B92

 B78E9D

 B7A0A9

 B7B2B4

 B7C4BF

 B7D7CB

Harmonies

Analogous

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



A04092



B73264



B43D36

Triad

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



B73264



487103



0076B9

Complementary

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



B73264



32B785

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.



007A97



B73264



007838

Square

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



B73264



786500



007B69



006AC4

Rectangle

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



B73264



A64C1A



007B69



0078B0

Sweetspot

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



B73264



EDB9CD



8432B7



785964



F7F7F7



787878

Same Dimension

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



B73264



ED1F6C



B74232



5C5356



9C003A



1C000B

Inverse Universe

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



B73264



ED1F6C



32A7B7



5C5356



9C003A



1C000B

Previews

White Background



This preview shows how the Hex color B73264 looks on a white background.

Color Contrast Check

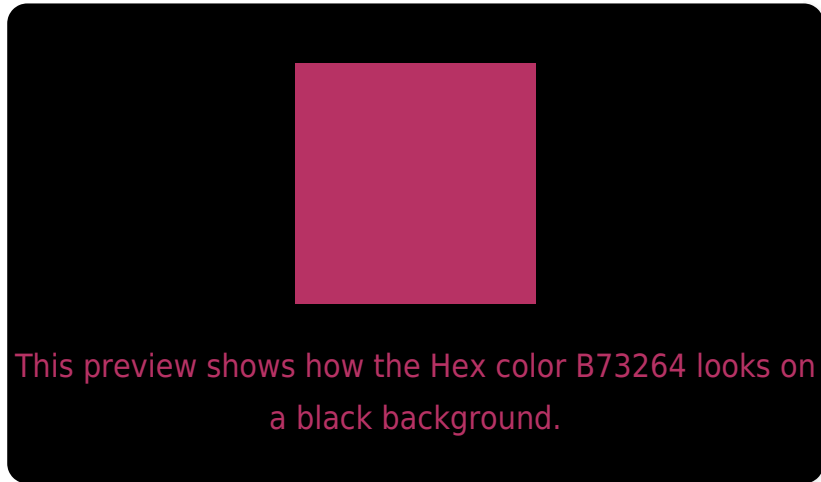
Large Text (above 18pt) WCAG AA ✓ Pass

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 B73264 Background



This preview shows how black text looks on a background with the Hex color B73264.



This preview shows how white text looks on a background with the Hex color B73264.

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
B53B3E

Trichromacy



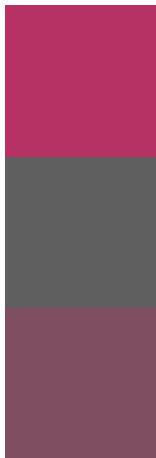
Original Color
B73264

Protanomaly
805377

Deuteranomaly
8C5160

Tritanomaly
B6384C

Monochromacy



Original Color
B73264

Achromatopsia
5F5F5F

Achromatomaly
7F4F61

CSS Examples

Text

The CSS property to change the color of the text to Hex B73264 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 #B73264 looks like.

```
.text, #text, p{  
    color:#B73264  
}
```

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 #B73264 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B73264
}
```

Border

The CSS property to change the border of an element to Hex B73264 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
#B73264 }
```

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

```
.border{ border-color:#B73264 }
```

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

Here you see how a box with a 4 pixel #B73264 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B73264; -webkit-box-shadow:4px 4px  
4px 4px #B73264; box-shadow:4px 4px 4px  
4px #B73264 }
```

Background

The CSS property to change the background color of an element to Hex B73264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B73264 }
```

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

```
.background{ background-color:#B73264 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor