

Converting Colors

Hex(B32B64)

Have a look what the booklet for
Hex(B32B64) contains.

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Color

Hex(B32B64)

Conversions

Conversions Part 1

Format	Color
Hex	B32B64
RGB	179, 43, 100
RGB Percent	70%, 17%, 39%
CMY	0.2980, 0.8314, 0.6078
CMYK	0.00, 0.76, 0.44, 0.30
HSL	335°, 61%, 44%
HSV	335°, 76%, 70%
XYZ	21.7545, 12.2316, 13.2709
YIQ	90.1620, 62.7590, 46.5590

Conversions

Conversions Part 2

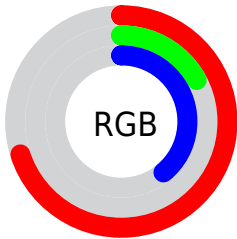
Format	Color
R_{YB}	179, 43, 100
Decimal	11742052
CIE Lab	41.58, 57.65, 0.12
CIE LCh	42, 57.652, 0.117
Yxy	12.2316, 0.4603, 0.2588
Android (android.graphics.Color)	4289932132 (0xFFB32B64)
YUV	90.1620, 4.8501, 77.9109
Hunter-Lab	34.9736, 49.8278, 1.9837

Details

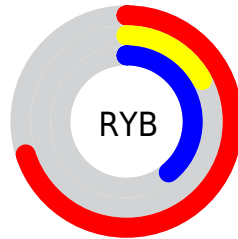
The Hex color **B32B64** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **2BB37A**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **EF6597**, and **790036** is the 20% darker color. If you saturate the color by 10%, you get **B3195A**, and if you desaturate by 10%, it is **B33D6E**.

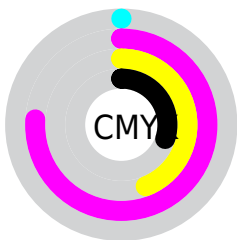
Distribution



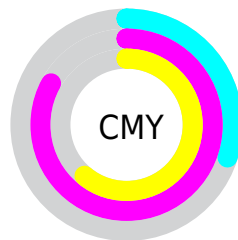
- Red (70%)
- Green (17%)
- Blue (39%)



- Red (70%)
- Yellow (17%)
- Blue (39%)



- Cyan (0%)
- Magenta (76%)
- Yellow (44%)
- Black (30%)



- Cyan (30%)
- Magenta (83%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color B32B64 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 B32B64 by changing the saturation by 10% instead.

 B32B64

 B32B64

FFFFFF

 96004C

 EF6597

 790036

 FF81B1

 5C0021

 FF9DCD

 420008

 FFBAE9

 230001

 FFD6FF

 000000

 FFF4FF

 B32B64

 B32B64

 B3195A

 B33D6E

 B3074F

 B34F79

 B3004B

 B36183

 B3738E

 B38598

 B396A2

 B3A8AD

 B3BAB7

 B3CCC2

Harmonies

Analogous

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



9A3D92



B32B64



B13636

Triad

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



B32B64



476D00



0073B4

Complementary

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



B32B64



2BB37A

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.



007791



B32B64



00742F

Square

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



B32B64



776000



007761



0068C2

Rectangle

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



B32B64



A44518



007761



0075AA

Sweetspot

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



B32B64



E8B3C9



782BB3



755462



F5F5F5



757575

Same Dimension

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



B32B64



E8156D



B3342B



595054



990040



1A000B

Inverse Universe

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



B32B64



E8156D



2BAAB3



595054



990040



1A000B

Previews

White Background



This preview shows how the Hex color B32B64 looks on a white background.

Color Contrast Check

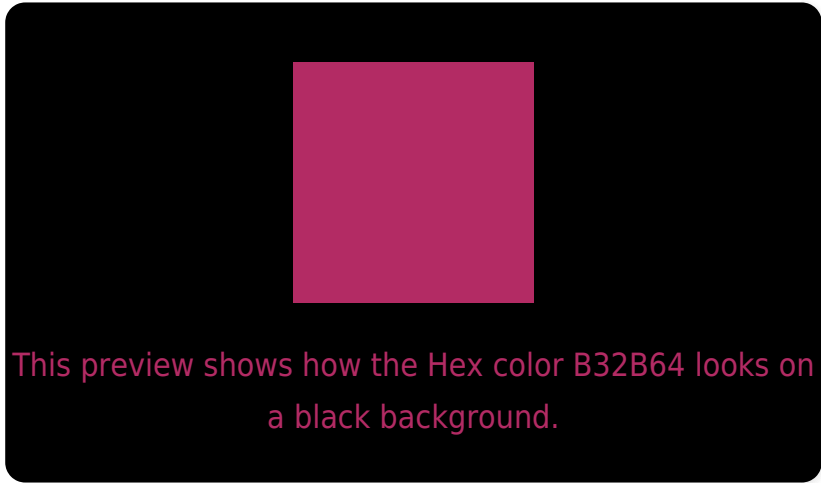
Large Text (above 18pt) WCAG AA ✓ Pass

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 B32B64 Background



This preview shows how black text looks on a background with the Hex color B32B64.



This preview shows how white text looks on a background with the Hex color B32B64.

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



Original Color
B32B64

Protanopia
596285

Deuteranopia
6F605D

Trichromacy



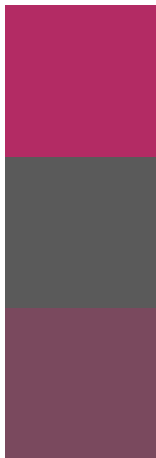
Original Color
B32B64

Protanomaly
7A4E79

Deuteranomaly
884D60

Tritanomaly
B13249

Monochromacy



Original Color
B32B64

Achromatopsia
5A5A5A

Achromatomaly
7A495E

CSS Examples

Text

The CSS property to change the color of the text to Hex B32B64 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 #B32B64 looks like.

```
.text, #text, p{  
    color:#B32B64  
}
```

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 #B32B64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B32B64
}
```

Border

The CSS property to change the border of an element to Hex B32B64 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
#B32B64 }
```

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

```
.border{ border-color:#B32B64 }
```

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

Here you see how a box with a 4 pixel #B32B64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B32B64; -webkit-box-shadow:4px 4px  
4px 4px #B32B64; box-shadow:4px 4px 4px  
4px #B32B64 }
```

Background

The CSS property to change the background color of an element to Hex B32B64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B32B64 }
```

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

```
.background{ background-color:#B32B64 }
```

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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