

Converting Colors

Hex(B32948)

Have a look what the booklet for
Hex(B32948) contains.

Hex(B32948)	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(B32948)

Conversions

Conversions Part 1

Format	Color
Hex	B32948
RGB	179, 41, 72
RGB Percent	70%, 16%, 28%
CMY	0.2980, 0.8392, 0.7176
CMYK	0.00, 0.77, 0.60, 0.30
HSL	347°, 63%, 43%
HSV	347°, 77%, 70%
XYZ	20.5530, 11.6375, 7.2939
YIQ	85.7960, 72.2970, 38.8970

Conversions

Conversions Part 2

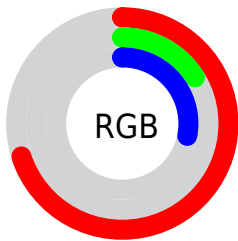
Format	Color
R_{YB}	179, 41, 72
Decimal	11741512
CIE Lab	40.63, 56.00, 16.42
CIE LCh	41, 58.357, 16.341
Yxy	11.6375, 0.5205, 0.2947
Android (android.graphics.Color)	4289931592 (0xFFB32948)
YUV	85.7960, -6.8014, 81.7399
Hunter-Lab	34.1137, 47.8447, 11.2028

Details

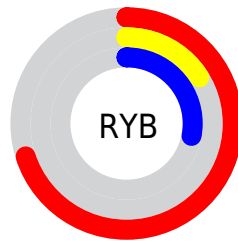
The Hex color **B32948** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **29B394**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **F06378**, and **77001D** is the 20% darker color. If you saturate the color by 10%, you get **B3173A**, and if you desaturate by 10%, it is **B33B56**.

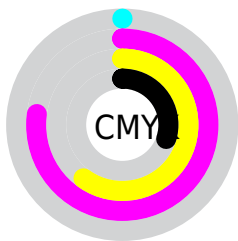
Distribution



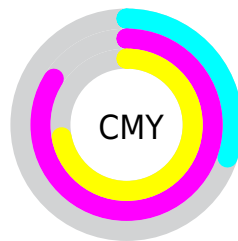
- Red (70%)
- Green (16%)
- Blue (28%)



- Red (70%)
- Yellow (16%)
- Blue (28%)



- Cyan (0%)
- Magenta (77%)
- Yellow (60%)
- Black (30%)



- Cyan (30%)
- Magenta (84%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color B32948 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 B32948 by changing the saturation by 10% instead.

 B32948

 B32948

FFFFFF

 950032

 F06378

 77001D

 FF7F92

 5B0003

 FF9BAC

 3F0002

 FFB7C8

 1D0001

 FFD4E4

 000000

 FFF1FF

 B32948

 B32948

 B3173A

 B33B56

 B3052C

 B34D64

 B30028

 B35F72

 B37180

 B3838D

 B3949B

 B3A6A9

 B3B8B7

 B3CAC5

Harmonies

Analogous

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



A92C78



B32948



A53F1A

Triad

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



B32948



1B6F14



006CBD

Complementary

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



B32948



29B394

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.



0073A4



B32948



007447

Square

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



B32948



5C6600



007579



1B5DBC

Rectangle

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



B32948



924F00



007579



006FB8

Sweetspot

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



B32948



E8B3BF



9329B3



75545C



F5F5F5



757575

Same Dimension

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



B32948



E81041



B34E29



595052



990022



1A0006

Inverse Universe

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



B32948



E81041



298EB3



595052



990022



1A0006

Previews

White Background



This preview shows how the Hex color B32948 looks on a white background.

Color Contrast Check

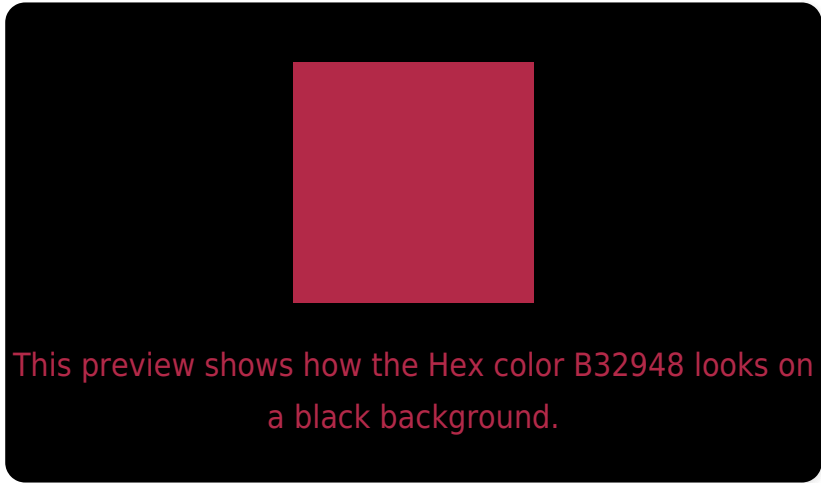
Large Text (above 18pt) WCAG AA ✓ Pass

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 B32948 Background



This preview shows how black text looks on a background with the Hex color B32948.

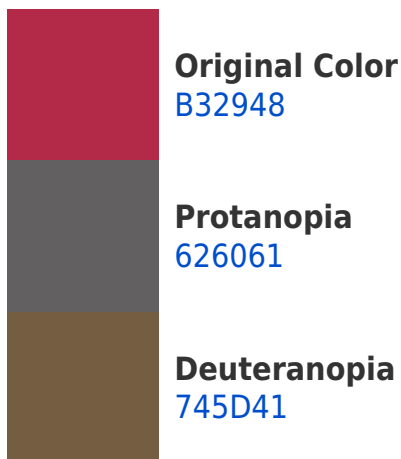


This preview shows how white text looks on a background with the Hex color B32948.

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](#).

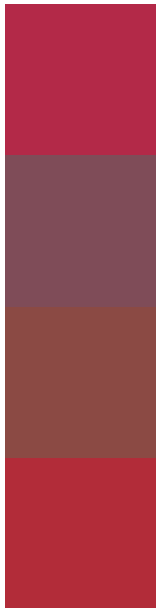
Dichromacy





Tritanopia
B22E30

Trichromacy



Original Color
B32948

Protanomaly
7F4C58

Deuteranomaly
8B4A44

Tritanomaly
B22C39

Monochromacy



Original Color
B32948

Achromatopsia
565656

Achromatomaly
784651

CSS Examples

Text

The CSS property to change the color of the text to Hex B32948 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 #B32948 looks like.

```
.text, #text, p{  
    color:#B32948  
}
```

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 #B32948 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B32948
}
```

Border

The CSS property to change the border of an element to Hex B32948 is called "border". The border property can be set on classes, ids or directly on the HTML element.

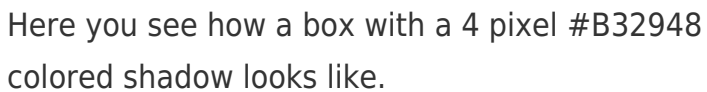
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B32948 }
```

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

```
.border{ border-color:#B32948 }
```

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



Here you see how a box with a 4 pixel #B32948 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B32948; -webkit-box-shadow:4px 4px  
4px 4px #B32948; box-shadow:4px 4px 4px  
4px #B32948 }
```

Background

The CSS property to change the background color of an element to Hex B32948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B32948 }
```

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

```
.background{ background-color:#B32948 }
```

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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