

Converting Colors

Hex(B32269)

Have a look what the booklet for
Hex(B32269) contains.

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Color

Hex(B32269)

Conversions

Conversions Part 1

Format	Color
Hex	B32269
RGB	179, 34, 105
RGB Percent	70%, 13%, 41%
CMY	0.2980, 0.8667, 0.5882
CMYK	0.00, 0.81, 0.41, 0.30
HSL	331°, 68%, 42%
HSV	331°, 81%, 70%
XYZ	21.7122, 11.7477, 14.4878
YIQ	85.4490, 63.6290, 52.8210

Conversions

Conversions Part 2

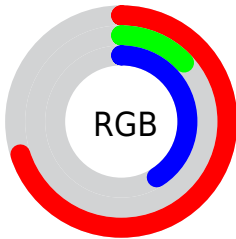
Format	Color
R_{YB}	179, 34, 105
Decimal	11739753
CIE _{Lab}	40.81, 60.77, -4.15
CIE _{LCh}	41, 60.912, 356.091
Yxy	11.7477, 0.4528, 0.2450
Android (android.graphics.Color)	4289929833 (0xFFB32269)
YUV	85.4490, 9.6386, 82.0442
Hunter-Lab	34.2749, 53.0940, -1.0691

Details

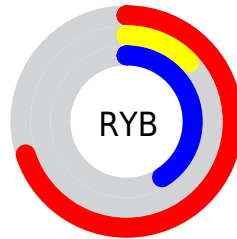
The Hex color **B32269** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **22B36C**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **EF609C**, and **79003A** is the 20% darker color. If you saturate the color by 10%, you get **B31060**, and if you desaturate by 10%, it is **B33472**.

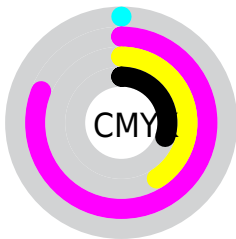
Distribution



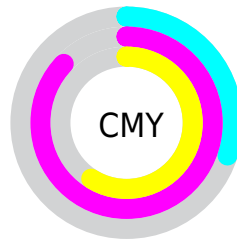
- Red (70%)
- Green (13%)
- Blue (41%)



- Red (70%)
- Yellow (13%)
- Blue (41%)



- Cyan (0%)
- Magenta (81%)
- Yellow (41%)
- Black (30%)



- Cyan (30%)
- Magenta (87%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color B32269 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 B32269 by changing the saturation by 10% instead.

 B32269

 B32269

FFFFFF

 960051

 EF609C

 79003A

 FF7CB7

 5C0025

 FF98D2

 42000F

 FFB5EF

 230001

 FFD1FF

 000000

 FFEFFF

 B32269

 B32269

 B31060

 B33472

 B30058

 B3467B

 B35884

 B36A8E

 B37B97

 B38DA0

 B39FA9

 B3B1B2

 B3C3BB

Harmonies

Analogous

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



953B99



B32269



B42B38

Triad

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



B32269



4B6A00



0072B3

Complementary

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



B32269



22B36C

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.



00768B



B32269



007223

Square

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



B32269



7B5C00



007558



0069C5

Rectangle

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



B32269



A83D17



007558



0074A8

Sweetspot

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



B32269



E8B0CC



6A22B3



755364



F5F5F5



757575

Same Dimension

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



B32269



E80775



B32222



595055



99004B



1A000C

Inverse Universe

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



B32269



E80775



22B3B3



595055



99004B



1A000C

Previews

White Background



This preview shows how the Hex color B32269 looks on a white background.

Color Contrast Check

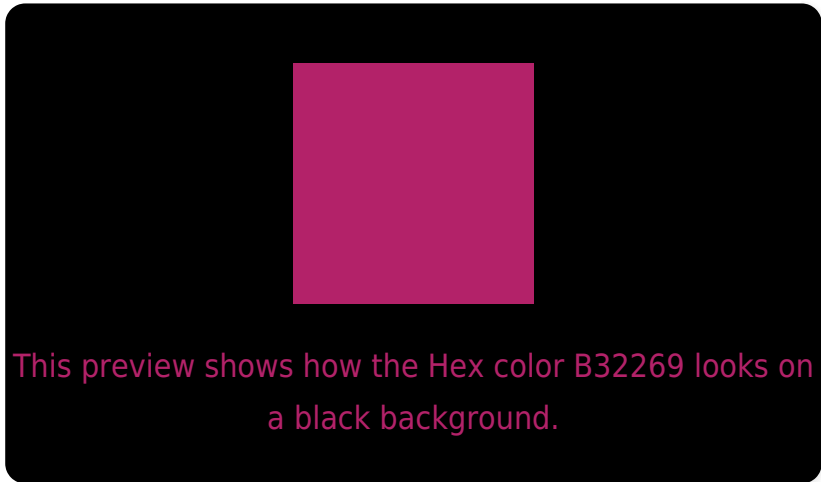
Large Text (above 18pt) WCAG AA ✓ Pass

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 B32269 Background



This preview shows how black text looks on a background with the Hex color B32269.

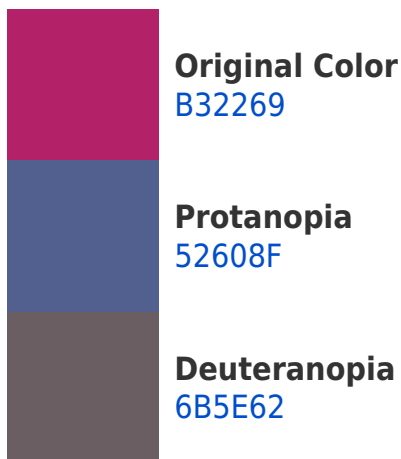



This preview shows how white text looks on a background with the Hex color B32269.

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
B03335

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B32269 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 #B32269 looks like.

```
.text, #text, p{  
    color:#B32269  
}
```

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 #B32269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B32269
}
```

Border

The CSS property to change the border of an element to Hex B32269 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
#B32269 }
```

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

```
.border{ border-color:#B32269 }
```

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

Here you see how a box with a 4 pixel #B32269 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B32269; -webkit-box-shadow:4px 4px  
4px 4px #B32269; box-shadow:4px 4px 4px  
4px #B32269 }
```

Background

The CSS property to change the background color of an element to Hex B32269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B32269 }
```

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

```
.background{ background-color:#B32269 }
```

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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