

Converting Colors

Hex(B32462)

Have a look what the booklet for
Hex(B32462) contains.

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Color

Hex(B32462)

Conversions

Conversions Part 1

Format	Color
Hex	B32462
RGB	179, 36, 98
RGB Percent	70%, 14%, 38%
CMY	0.2980, 0.8588, 0.6157
CMYK	0.00, 0.80, 0.45, 0.30
HSL	334°, 67%, 42%
HSV	334°, 80%, 70%
XYZ	21.4259, 11.7273, 12.6896
YIQ	85.8250, 65.3260, 49.5980

Conversions

Conversions Part 2

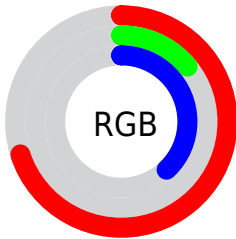
Format	Color
R_{YB}	179, 36, 98
Decimal	11740258
CIE _{Lab}	40.78, 59.56, 0.20
CIE _{LCh}	41, 59.563, 0.196
Yxy	11.7273, 0.4674, 0.2558
Android (android.graphics.Color)	4289930338 (0xFFB32462)
YUV	85.8250, 6.0023, 81.7145
Hunter-Lab	34.2451, 51.7517, 2.0016

Details

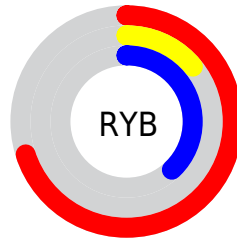
The Hex color **B32462** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **24B375**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **EF6094**, and **780034** is the 20% darker color. If you saturate the color by 10%, you get **B31258**, and if you desaturate by 10%, it is **B3366C**.

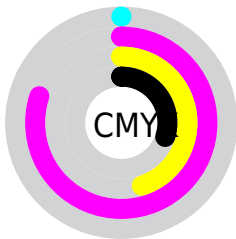
Distribution



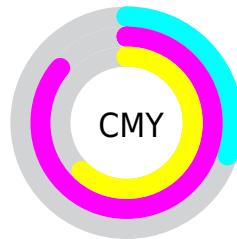
- Red (70%)
- Green (14%)
- Blue (38%)



- Red (70%)
- Yellow (14%)
- Blue (38%)



- Cyan (0%)
- Magenta (80%)
- Yellow (45%)
- Black (30%)



- Cyan (30%)
- Magenta (86%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B32462 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 B32462 by changing the saturation by 10% instead.

 B32462

 B32462

FFFFFF

 96004A

 EF6094

 780034

 FF7DAF

 5C001F

 FF99CA

 420005

 FFB5E6

 220001

 FFD2FF

 000000

 FFF0FF

 B32462

 B32462

 B31258

 B3366C

 B3004E

 B34876

 B35A80

 B36C8B

 B37E95

 B38F9F

 B3A1A9

 B3B3B3

 B3C5BD

Harmonies

Analogous

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



9A3891



B32462



B13132

Triad

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



B32462



446B00



0071B5

Complementary

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



B32462



24B375

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.



007590



B32462



00722C

Square

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



B32462



755E00



00755F



0066C3

Rectangle

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



B32462



A34212



00755F



0073AB

Sweetspot

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



B32462



E8B0C9



7324B3



755362



F5F5F5



757575

Same Dimension

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



B32462



E8096A



B32B24



595054



990042



1A000B

Inverse Universe

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



B32462



E8096A



24ACB3



595054



990042



1A000B

Previews

White Background



This preview shows how the Hex color B32462 looks on a white background.

Color Contrast Check

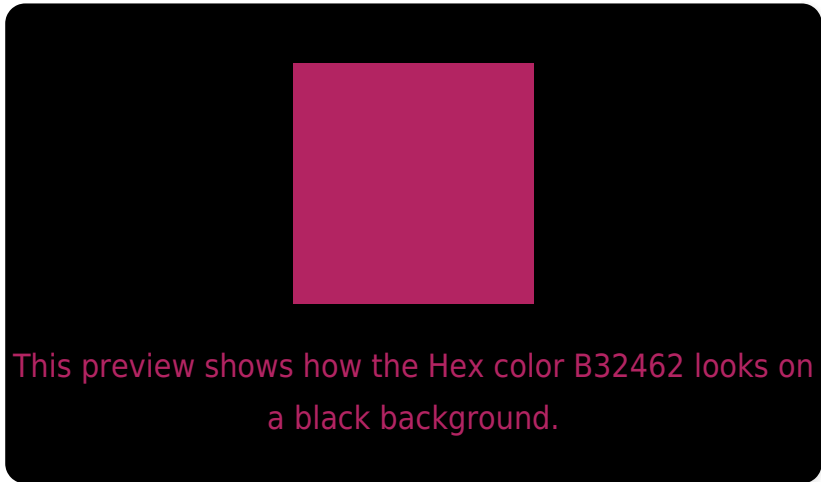
Large Text (above 18pt) WCAG AA ✓ Pass

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 B32462 Background



This preview shows how black text looks on a background with the Hex color B32462.



This preview shows how white text looks on a background with the Hex color B32462.

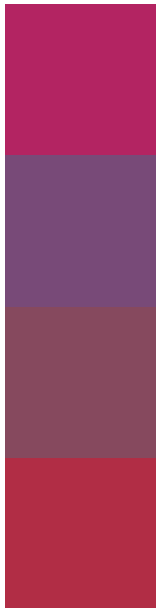
Color Blindness Simulation

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



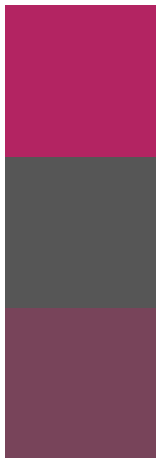
Original Color
B32462

Protanomaly
784A78

Deuteranomaly
86495E

Tritanomaly
B12D45

Monochromacy



Original Color
B32462

Achromatopsia
565656

Achromatomaly
78445A

CSS Examples

Text

The CSS property to change the color of the text to Hex B32462 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 #B32462 looks like.

```
.text, #text, p{  
    color:#B32462  
}
```

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 #B32462 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B32462
}
```

Border

The CSS property to change the border of an element to Hex B32462 is called "border". The border property can be set on classes, ids or directly on the HTML element.

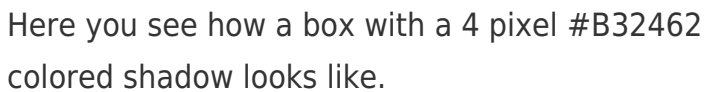
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B32462 }
```

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

```
.border{ border-color:#B32462 }
```

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



Here you see how a box with a 4 pixel #B32462 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B32462; -webkit-box-shadow:4px 4px  
4px 4px #B32462; box-shadow:4px 4px 4px  
4px #B32462 }
```

Background

The CSS property to change the background color of an element to Hex B32462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B32462 }
```

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

```
.background{ background-color:#B32462 }
```

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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