

Converting Colors

Hex(B42649)

Have a look what the booklet for
Hex(B42649) contains.

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Color

Hex(B42649)

Conversions

Conversions Part 1

Format	Color
Hex	B42649
RGB	180, 38, 73
RGB Percent	71%, 15%, 29%
CMY	0.2941, 0.8510, 0.7137
CMYK	0.00, 0.79, 0.59, 0.29
HSL	345°, 65%, 43%
HSV	345°, 79%, 71%
XYZ	20.7181, 11.5706, 7.4447
YIQ	84.4480, 73.3970, 40.9890

Conversions

Conversions Part 2

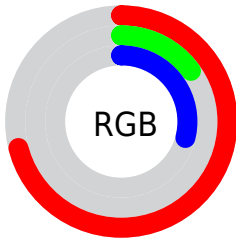
Format	Color
R_{YB}	180, 38, 73
Decimal	11806281
CIE Lab	40.53, 57.27, 15.68
CIE LCh	41, 59.376, 15.307
Yxy	11.5706, 0.5214, 0.2912
Android (android.graphics.Color)	4289996361 (0xFFB42649)
YUV	84.4480, -5.6439, 83.7991
Hunter-Lab	34.0155, 49.1932, 10.8345

Details

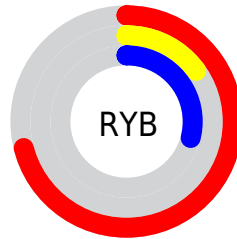
The Hex color **B42649** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **26B491**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **F16179**, and **78001E** is the 20% darker color. If you saturate the color by 10%, you get **B4143B**, and if you desaturate by 10%, it is **B43857**.

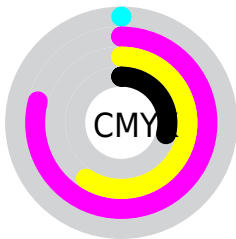
Distribution



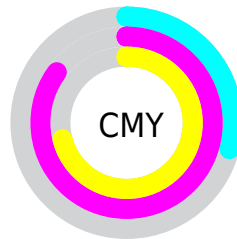
- Red (71%)
- Green (15%)
- Blue (29%)



- Red (71%)
- Yellow (15%)
- Blue (29%)



- Cyan (0%)
- Magenta (79%)
- Yellow (59%)
- Black (29%)




- Cyan (29%)
- Magenta (85%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color B42649 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 B42649 by changing the saturation by 10% instead.

 B42649

 B42649

FFFFFF

 960033

 F16179

 78001E

 FF7D93

 5B0005

 FF99AD

 400003


 FFB5C9

 1E0001

 FFD2E5

 000000

 FFF0FF

 B42649

 B42649

 B4143B

 B43857

 B4022E

 B44A64

 B4002C

 B45C72

 B46E7F

 B4808D

 B4929A

 B4A4A8

 B4B6B6

 B4C8C3

Harmonies

Analogous

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



A92B79



B42649



A63D1A

Triad

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



B42649



1C6F0F



006CBE

Complementary

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



B42649



26B491

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



B42649



007345

Square

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



B42649



5D6500



007578



015DBE

Rectangle

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



B42649



934D00



007578



006FB8

Sweetspot

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



B42649



EBB2C0



9126B4



75535C



F5F5F5



757575

Same Dimension

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



B42649



EB0C43



B44A26



595053



990026



1A0006

Inverse Universe

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



B42649



EB0C43



2691B4



595053



990026



1A0006

Previews

White Background



This preview shows how the Hex color B42649 looks on a white background.

Color Contrast Check

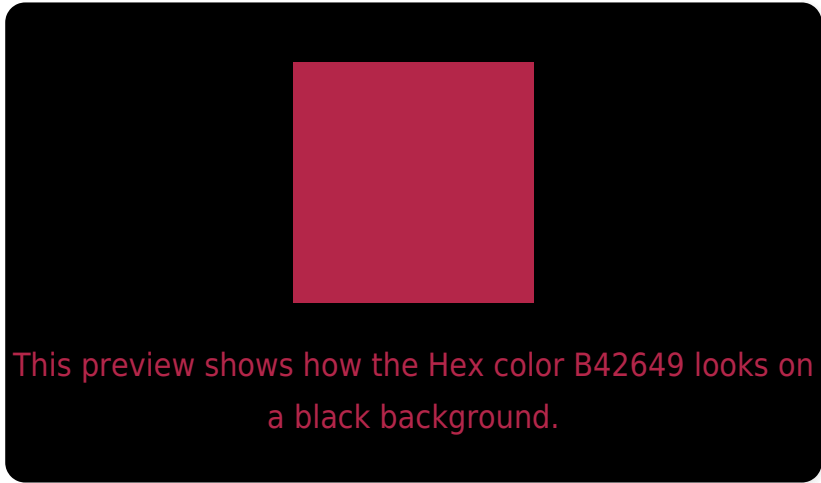
Large Text (above 18pt) WCAG AA ✓ Pass

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 B42649 Background



This preview shows how black text looks on a background with the Hex color B42649.



This preview shows how white text looks on a background with the Hex color B42649.

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

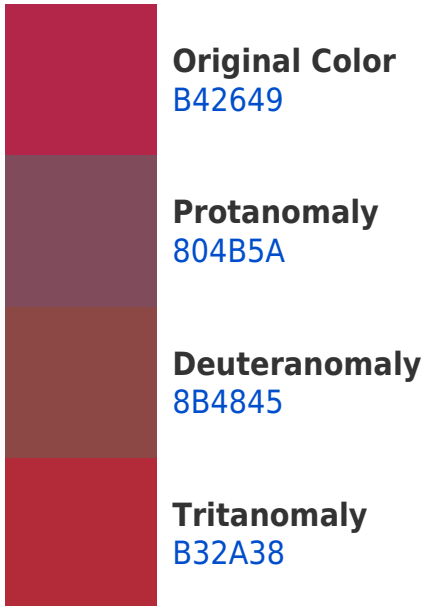


Original Color
B42649

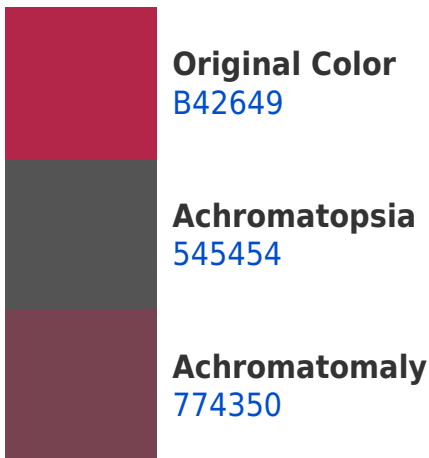
Protanopia
626064

Deuteranopia
745C42

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B42649 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 #B42649 looks like.

```
.text, #text, p{  
    color:#B42649  
}
```

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 #B42649 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B42649
}
```

Border

The CSS property to change the border of an element to Hex B42649 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
#B42649 }
```

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

```
.border{ border-color:#B42649 }
```

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

Here you see how a box with a 4 pixel #B42649 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B42649; -webkit-box-shadow:4px 4px  
4px 4px #B42649; box-shadow:4px 4px 4px  
4px #B42649 }
```

Background

The CSS property to change the background color of an element to Hex B42649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B42649 }
```

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

```
.background{ background-color:#B42649 }
```

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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