

Converting Colors

Hex(B42D36)

Have a look what the booklet for
Hex(B42D36) contains.

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Color

Hex(**B42D36**)

Conversions

Conversions Part 1

Format	Color
Hex	B42D36
RGB	180, 45, 54
RGB Percent	71%, 18%, 21%
CMY	0.2941, 0.8235, 0.7882
CMYK	0.00, 0.75, 0.70, 0.29
HSL	356°, 60%, 44%
HSV	356°, 75%, 71%
XYZ	20.4266, 11.8464, 4.7000
YIQ	86.3910, 77.5710, 31.4190

Conversions

Conversions Part 2

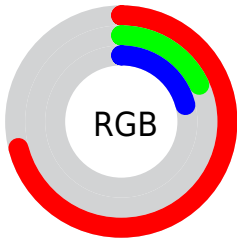
Format	Color
RYB	180, 45, 54
Decimal	11808054
CIELab	40.97, 53.93, 28.07
CIELCh	41, 60.797, 27.495
Yxy	11.8464, 0.5525, 0.3204
Android (android.graphics.Color)	4289998134 (0xFFB42D36)
YUV	86.3910, -15.9688, 82.0951
Hunter-Lab	34.4186, 45.7029, 15.9967

Details

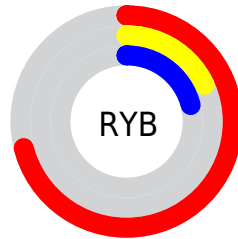
The Hex color **B42D36** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **2DB4AB**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **F26665**, and **78000B** is the 20% darker color. If you saturate the color by 10%, you get **B41B25**, and if you desaturate by 10%, it is **B43F47**.

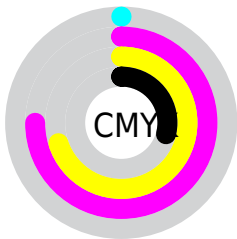
Distribution



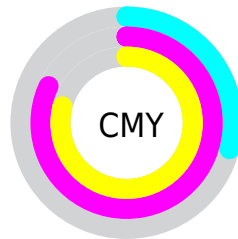
- Red (71%)
- Green (18%)
- Blue (21%)



- Red (71%)
- Yellow (18%)
- Blue (21%)



- Cyan (0%)
- Magenta (75%)
- Yellow (70%)
- Black (29%)



- Cyan (29%)
- Magenta (82%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color B42D36 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 B42D36 by changing the saturation by 10% instead.

 B42D36

 B42D36

FFFFFF

 960421

 F26665

 78000B

 FF817E

 5A0000

 FF9D98

 3E0002

 FFB9B2

 1C0001

 FFD6CE

 000000

 FFF3EA

 B42D36

 B42D36

 B41B25

 B43F47

 B40914

 B45158

 B4000C

 B46368

 B47579

 B4878A

 B4999B

 B4ABAC

 B4BDBC

 B4CFCD

Harmonies

Analogous

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



B42267



B42D36



9E4800

Triad

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



B42D36



007226



0068C5

Complementary

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



B42D36



2DB4AB

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.



0073B5



B42D36



00765B

Square

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



B42D36



486B00



00768E



5255BA

Rectangle

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



B42D36



875700



00768E



006DC3

Sweetspot

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



B42D36



EBB5B8



AB2DB4



755457



F5F5F5



757575

Same Dimension

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



B42D36



EB1726



B4682D



595051



99000A



1A0002

Inverse Universe

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



B42D36



EB1726



2D7AB4



595051



99000A



1A0002

Previews

White Background



This preview shows how the Hex color B42D36 looks on a white background.

Color Contrast Check

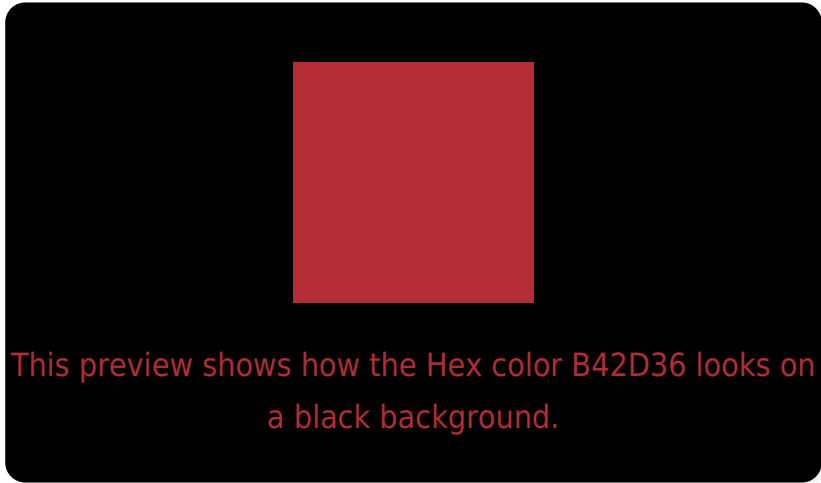
Large Text (above 18pt) WCAG AA ✓ Pass

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 B42D36 Background



This preview shows how black text looks on a background with the Hex color B42D36.

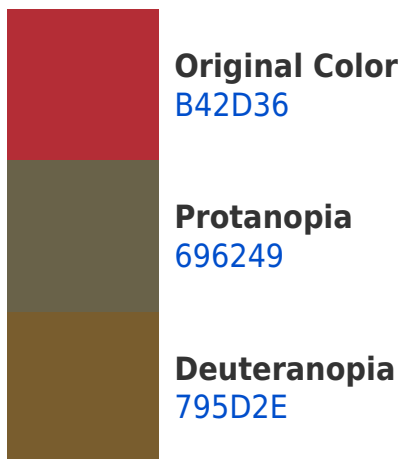


This preview shows how white text looks on a background with the Hex color B42D36.

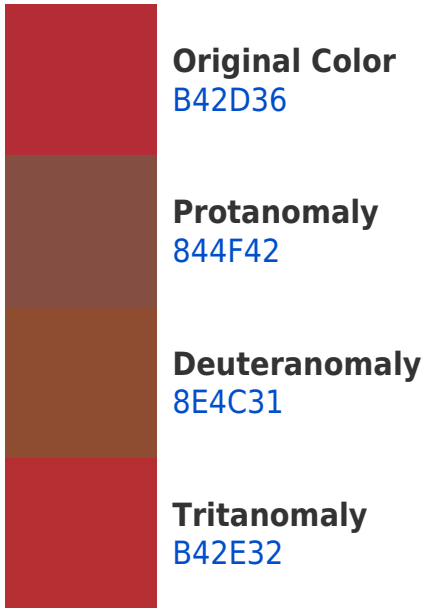
Color Blindness Simulation

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](#).

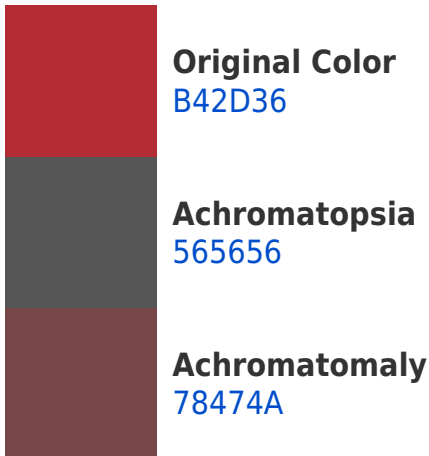
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B42D36 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 #B42D36 looks like.

```
.text, #text, p{  
    color:#B42D36  
}
```

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 #B42D36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B42D36
}
```

Border

The CSS property to change the border of an element to Hex B42D36 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".

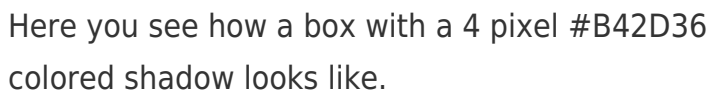
```
.border, #border, table{ border:4px solid
#B42D36 }
```

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

```
.border{ border-color:#B42D36 }
```

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

Here you see how a box with a 4 pixel #B42D36 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B42D36; -webkit-box-shadow:4px 4px  
4px 4px #B42D36; box-shadow:4px 4px 4px  
4px #B42D36 }
```

Background

The CSS property to change the background color of an element to Hex B42D36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B42D36 }
```

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

```
.background{ background-color:#B42D36 }
```

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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