

Converting Colors

Hex(B35248)

Have a look what the booklet for
Hex(B35248) contains.

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Color

Hex(B35248)

Conversions

Conversions Part 1

Format	Color
Hex	B35248
RGB	179, 82, 72
RGB Percent	70%, 32%, 28%
CMY	0.2980, 0.6784, 0.7176
CMYK	0.00, 0.54, 0.60, 0.30
HSL	6°, 43%, 49%
HSV	6°, 60%, 70%
XYZ	22.7774, 16.0862, 8.0353
YIQ	109.8630, 61.0220, 17.4540

Conversions

Conversions Part 2

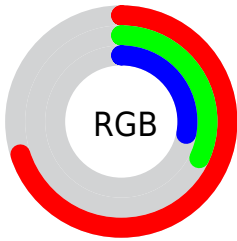
Format	Color
R_{YB}	179, 83, 72
Decimal	11752008
CIE _{Lab}	47.09, 38.64, 24.88
CIE _{LCh}	47, 45.959, 32.778
Yxy	16.0862, 0.4857, 0.3430
Android (android.graphics.Color)	4289942088 (0xFFB35248)
YUV	109.8630, -18.6665, 60.6331
Hunter-Lab	40.1076, 31.1833, 16.1969

Details

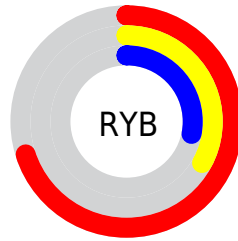
The Hex color **B35248** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **48A9B3**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **EF8679**, and **791F1C** is the 20% darker color. If you saturate the color by 10%, you get **B34236**, and if you desaturate by 10%, it is **B3625A**.

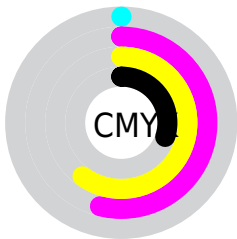
Distribution



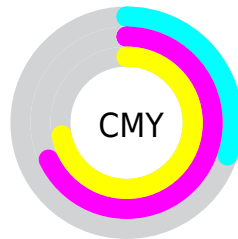
- Red (70%)
- Green (32%)
- Blue (28%)



- Red (70%)
- Yellow (33%)
- Blue (28%)



- Cyan (0%)
- Magenta (54%)
- Yellow (60%)
- Black (30%)



- Cyan (30%)
- Magenta (68%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color B35248 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 B35248 by changing the saturation by 10% instead.

 B35248

 B35248

FFFFFF

 963931

 EF8679

 791F1C

 FFA192

 5D0004

 FFBDAE

 410000

 FFD9C8

 270001

 FFF6E5

 000000

 B35248

 B35248

 B34236

 B3625A

 B33224

 B3726C

 B32112

 B3837E

 B31100

 B39390

 B3A3A2

 B3B3B3

 B3C4C5

 B3D4D7

 B3E4E9

Harmonies

Analogous

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



B54C6E



B35248



A0612A

Triad

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



B35248



1B804B



1873BD

Complementary

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



B35248



48A9B3

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.



007DB4



B35248



008272

Square

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



B35248



59792A



008298



7664B1

Rectangle

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



B35248



8C6A1D



008298



0077BC

Sweetspot

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



B35248



E8C2BE



B348AA



755E5B



F5F5F5



757575

Same Dimension

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



B35248



E85141



B38648



595150



990E00



1A0200

Inverse Universe

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



48A9B3



41D8E8



4875B3



505859



008B99



00171A

Previews

White Background



This preview shows how the Hex color B35248 looks on a white background.

Color Contrast Check

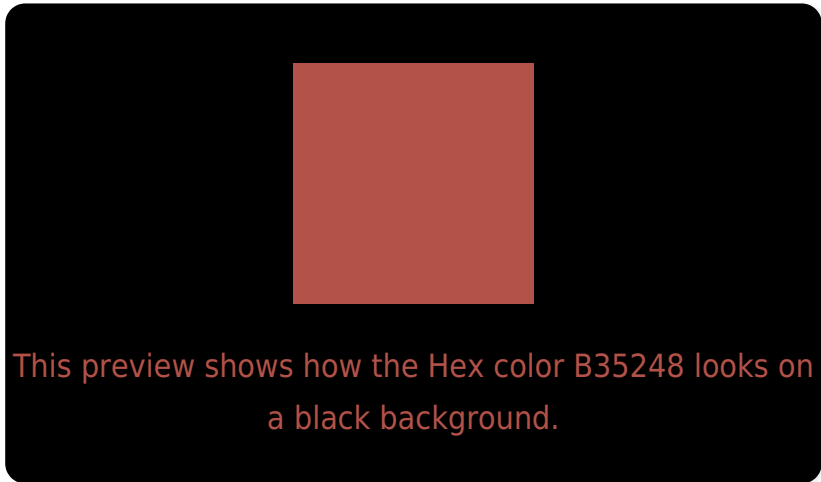
Large Text (above 18pt) WCAG AA ✓ Pass

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 B35248 Background



This preview shows how black text looks on a background with the Hex color B35248.



This preview shows how white text looks on a background with the Hex color B35248.

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
B45055

Trichromacy



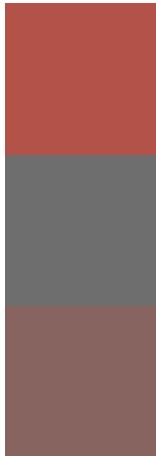
Original Color
B35248

Protanomaly
8D6550

Deuteranomaly
986245

Tritanomaly
B45150

Monochromacy



Original Color
B35248

Achromatopsia
6E6E6E

Achromatomaly
876460

CSS Examples

Text

The CSS property to change the color of the text to Hex B35248 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 #B35248 looks like.

```
.text, #text, p{  
    color:#B35248  
}
```

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 #B35248 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B35248
}
```

Border

The CSS property to change the border of an element to Hex B35248 is called "border". The border property can be set on classes, ids or directly on the HTML element.

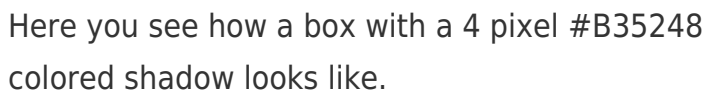
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B35248 }
```

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

```
.border{ border-color:#B35248 }
```

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



Here you see how a box with a 4 pixel #B35248 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B35248; -webkit-box-shadow:4px 4px  
4px 4px #B35248; box-shadow:4px 4px 4px  
4px #B35248 }
```

Background

The CSS property to change the background color of an element to Hex B35248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B35248 }
```

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

```
.background{ background-color:#B35248 }
```

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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