

Converting Colors

Hex(BA3434)

Have a look what the booklet for
Hex(BA3434) contains.

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Color

Hex(BA3434)

Conversions

Conversions Part 1

Format	Color
Hex	BA3434
RGB	186, 52, 52
RGB Percent	73%, 20%, 20%
CMY	0.2706, 0.7961, 0.7961
CMYK	0.00, 0.72, 0.72, 0.27
HSL	0°, 56%, 47%
HSV	0°, 72%, 73%
XYZ	22.0975, 13.1430, 4.6210
YIQ	92.0660, 79.8640, 28.4080

Conversions

Conversions Part 2

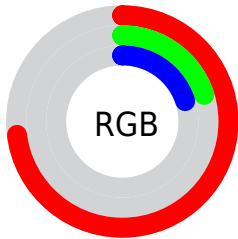
Format	Color
R _Y B	186, 52, 52
Decimal	12203060
CIE Lab	42.98, 53.23, 31.92
CIE LCh	43, 62.071, 30.951
Yxy	13.1430, 0.5544, 0.3297
Android (android.graphics.Color)	4290393140 (0xFFBA3434)
YUV	92.0660, -19.7525, 82.3801
Hunter-Lab	36.2533, 45.3581, 17.8200

Details

The Hex color **BA3434** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **34BABA**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **F86C63**, and **7D0008** is the 20% darker color. If you saturate the color by 10%, you get **BA2121**, and if you desaturate by 10%, it is **BA4747**.

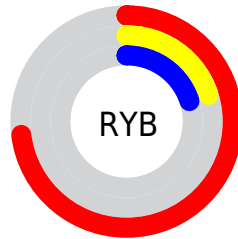
Distribution



Red (73%)

Green (20%)

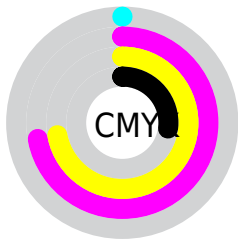
Blue (20%)



Red (73%)

Yellow (20%)

Blue (20%)

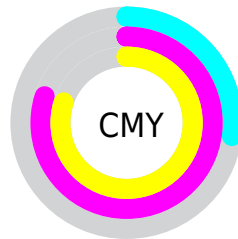


Cyan (0%)

Magenta (72%)

Yellow (72%)

Black (27%)



Cyan (27%)

Magenta (80%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA3434 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 BA3434 by changing the saturation by 10% instead.

 BA3434

 BA3434

FFFFFF

 9B121E

 F86C63

 7D0008

 FF877C

 5F0000

 FFA396

 430001

 FF8FB1

 250001

 FFDCCC

 000000

 FFFAE8

 BA3434

 BA3434

 BA2121

 BA4747

 BA0F0F

 BA5959

 BA0000

 BA6C6C

 BA7E7E

 BA9191

 BAA4A4

 BAB6B6

 BAC9C9

 BADBDB

Harmonies

Analogous

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



BD2666



BA3434



A14F00

Triad

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



BA3434



007930



006CCD

Complementary

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



BA3434



34BABA

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.



0077BF



BA3434



007C66

Square

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



BA3434



467100



007C99



6257BF

Rectangle

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



BA3434



885E00



007C99



0070CC

Sweetspot

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



BA3434



F2BDBD



BA34BA



7A5B5B



FAFAFA



7A7A7A

Same Dimension

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



BA3434



F22222



BA7734



5C5353



9C0000



1C0000

Inverse Universe

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



34BABA



22F2F2



3477BA



535C5C



009C9C



001C1C

Previews

White Background



This preview shows how the Hex color BA3434 looks on a white background.

Color Contrast Check

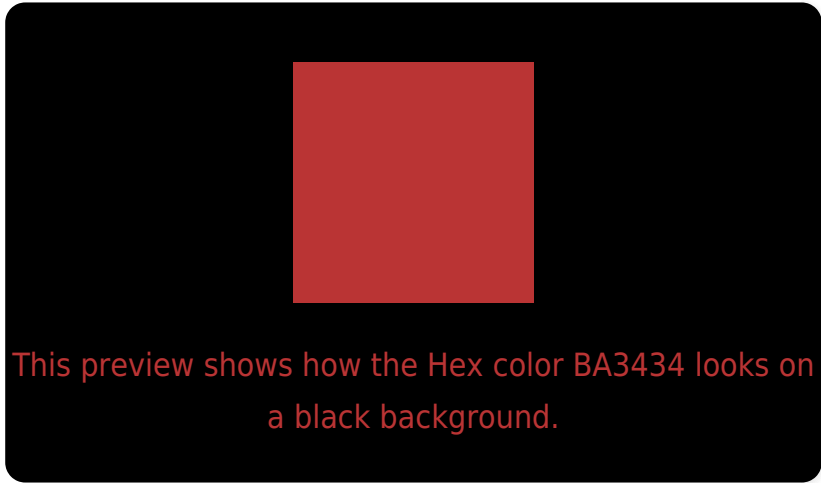
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA3434 Background



This preview shows how black text looks on a background with the Hex color BA3434.



This preview shows how white text looks on a background with the Hex color BA3434.

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

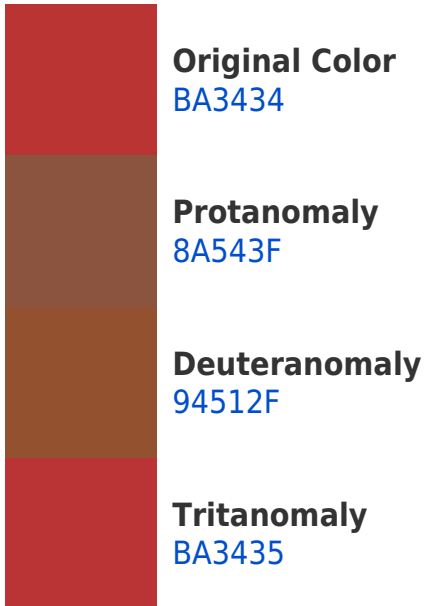


Original Color
BA3434

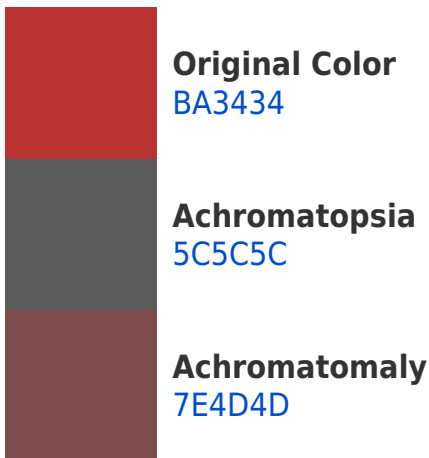
Protanopia
6F6645

Deuteranopia
7F612C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA3434 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 #BA3434 looks like.

```
.text, #text, p{  
    color:#BA3434  
}
```

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 #BA3434 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA3434
}
```

Border

The CSS property to change the border of an element to Hex BA3434 is called "border". The border property can be set on classes, ids or directly on the HTML element.

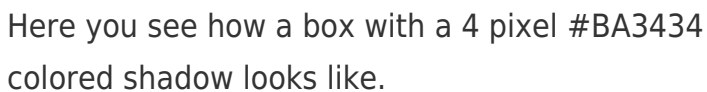
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA3434 }
```

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

```
.border{ border-color:#BA3434 }
```

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



Here you see how a box with a 4 pixel `#BA3434` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA3434; -webkit-box-shadow:4px 4px  
4px 4px #BA3434; box-shadow:4px 4px 4px  
4px #BA3434 }
```

Background

The CSS property to change the background color of an element to Hex BA3434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA3434 }
```

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

```
.background{ background-color:#BA3434 }
```

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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