

Converting Colors

Hex(BA3652)

Have a look what the booklet for
Hex(BA3652) contains.

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Color

Hex(BA3652)

Conversions

Conversions Part 1

Format	Color
Hex	BA3652
RGB	186, 54, 82
RGB Percent	73%, 21%, 32%
CMY	0.2706, 0.7882, 0.6784
CMYK	0.00, 0.71, 0.56, 0.27
HSL	347°, 55%, 47%
HSV	347°, 71%, 73%
XYZ	23.0919, 13.6866, 9.4074
YIQ	96.6600, 69.6840, 36.6920

Conversions

Conversions Part 2

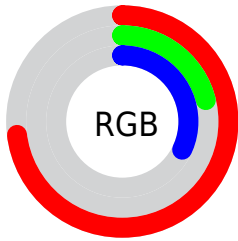
Format	Color
R _Y B	186, 54, 82
Decimal	12203602
CIE Lab	43.78, 54.32, 14.65
CIE LCh	44, 56.261, 15.097
Yxy	13.6866, 0.5000, 0.2963
Android (android.graphics.Color)	4290393682 (0xFFBA3652)
YUV	96.6600, -7.2274, 78.3512
Hunter-Lab	36.9954, 46.6743, 10.8203

Details

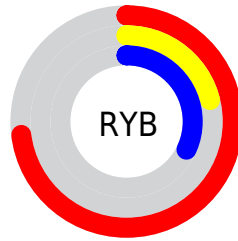
The Hex color **BA3652** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **36BA9E**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **F76E83**, and **7F0026** is the 20% darker color. If you saturate the color by 10%, you get **BA2343**, and if you desaturate by 10%, it is **BA4961**.

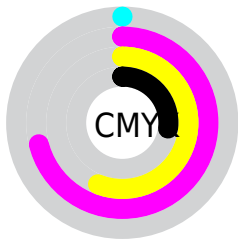
Distribution



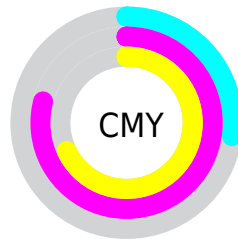
- Red (73%)
- Green (21%)
- Blue (32%)



- Red (73%)
- Yellow (21%)
- Blue (32%)



- Cyan (0%)
- Magenta (71%)
- Yellow (56%)
- Black (27%)



- Cyan (27%)
- Magenta (79%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA3652 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 BA3652 by changing the saturation by 10% instead.

 BA3652

 BA3652

FFFFFF

 9C143B

 F76E83

 7F0026

 FF899D

 620012

 FFA5B8

 460001

 FFC2D4

 290001

 FFDFE0

 000000

 FFFCFF

 BA3652

 BA3652

 BA2343

 BA4961

 BA1135

 BA5B6F

 BA0027

 BA6E7E

 BA808D

 BA939B

 BAA6AA

 BAB8B9

 BACBC7

 BADDD6

Harmonies

Analogous

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



AF3A81



BA3652



AD4826

Triad

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



BA3652



2E761E



0073C2

Complementary

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



BA3652



36BA9E

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.



007BA9



BA3652



007B4E

Square

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



BA3652



676D00



007D7E



2A65C2

Rectangle

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



BA3652



9B5606



007D7E



0077BC

Sweetspot

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



BA3652



F2BFCA



9D36BA



7A5C62



FAFAFA



7A7A7A

Same Dimension

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



BA3652



F22450



BA5B36



5C5355



9C0021



1C0006

Inverse Universe

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



BA3652



F22450



3695BA



5C5355



9C0021



1C0006

Previews

White Background



This preview shows how the Hex color BA3652 looks on a white background.

Color Contrast Check

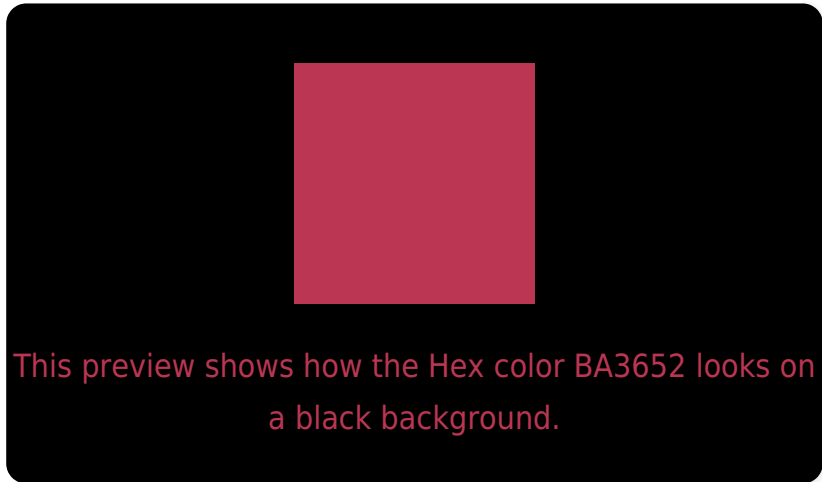
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA3652 Background



This preview shows how black text looks on a background with the Hex color BA3652.



This preview shows how white text looks on a background with the Hex color BA3652.

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
BA3652

Protanopia
6A686A

Deuteranopia
7C644C



Tritanopia
B93A3D

Trichromacy



Original Color
BA3652

Protanomaly
875661

Deuteranomaly
93534E

Tritanomaly
B93945

Monochromacy



Original Color
BA3652

Achromatopsia
616161

Achromatomaly
81515C

CSS Examples

Text

The CSS property to change the color of the text to Hex BA3652 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 #BA3652 looks like.

```
.text, #text, p{  
    color:#BA3652  
}
```

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 #BA3652 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA3652
}
```

Border

The CSS property to change the border of an element to Hex BA3652 is called "border". The border property can be set on classes, ids or directly on the HTML element.

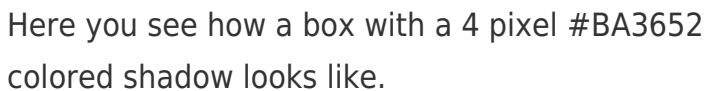
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA3652 }
```

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

```
.border{ border-color:#BA3652 }
```

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



Here you see how a box with a 4 pixel `#BA3652` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA3652; -webkit-box-shadow:4px 4px  
4px 4px #BA3652; box-shadow:4px 4px 4px  
4px #BA3652 }
```

Background

The CSS property to change the background color of an element to Hex BA3652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA3652 }
```

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

```
.background{ background-color:#BA3652 }
```

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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