

Converting Colors

Hex(B03E56)

Have a look what the booklet for
Hex(B03E56) contains.

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Color

Hex(B03E56)

Conversions

Conversions Part 1

Format	Color
Hex	B03E56
RGB	176, 62, 86
RGB Percent	69%, 24%, 34%
CMY	0.3098, 0.7569, 0.6627
CMYK	0.00, 0.65, 0.51, 0.31
HSL	347°, 48%, 47%
HSV	347°, 65%, 69%
XYZ	21.3068, 13.3472, 10.2574
YIQ	98.8220, 60.2400, 31.6320

Conversions

Conversions Part 2

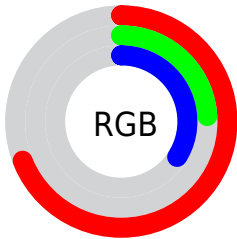
Format	Color
R_{YB}	176, 62, 86
Decimal	11550294
CIE _{Lab}	43.28, 48.21, 11.21
CIE _{LCh}	43, 49.497, 13.087
Yxy	13.3472, 0.4744, 0.2972
Android (android.graphics.Color)	4289740374 (0xFFB03E56)
YUV	98.8220, -6.3212, 67.6851
Hunter-Lab	36.5339, 40.1683, 8.9272

Details

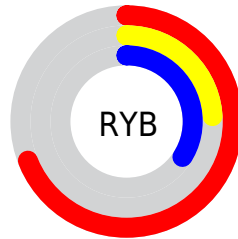
The Hex color **B03E56** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **3EB098**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **EC7488**, and **760029** is the 20% darker color. If you saturate the color by 10%, you get **B02C48**, and if you desaturate by 10%, it is **B05064**.

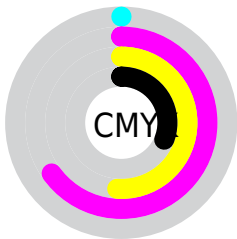
Distribution



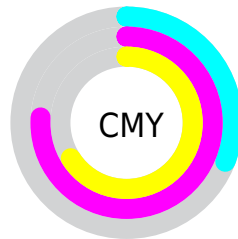
- Red (69%)
- Green (24%)
- Blue (34%)



- Red (69%)
- Yellow (24%)
- Blue (34%)



- Cyan (0%)
- Magenta (65%)
- Yellow (51%)
- Black (31%)



- Cyan (31%)
- Magenta (76%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color B03E56 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 B03E56 by changing the saturation by 10% instead.

 B03E56

 B03E56

FFFFFF

 93223F

 EC7488

 760029

 FF8FA2

 5A0015

 FFAABD

 3F0001

 FFC7D8

 210001

 FFE3F5

 000000

 B03E56

 B03E56

 B02C48

 B05064

 B01B3A

 B06172

 B0092C

 B07380

 B00025

 B0848E

 B0969B

 B0A8A9

 B0B9B7

 B0CBC5

 B0DCD3

Harmonies

Analogous

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



A4427F



B03E56



A74A30

Triad

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



B03E56



3B7325



0071B5

Complementary

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



B03E56



3EB098

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.



00789D



B03E56



00784D

Square

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



B03E56



6A6A05



007A78



3265B6

Rectangle

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



B03E56



97561A



007A78



0074AF

Sweetspot

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



B03E56



E6BAC3



973EB0



73585E



F2F2F2



737373

Same Dimension

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



B03E56



E63258



B05E3E



595052



990020



1A0005

Inverse Universe

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



B03E56



E63258



3E90B0



595052



990020



1A0005

Previews

White Background



This preview shows how the Hex color B03E56 looks on a white background.

Color Contrast Check

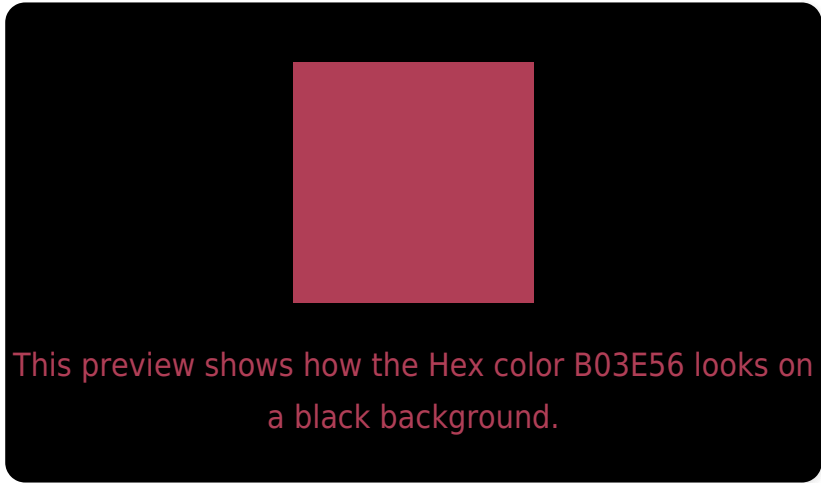
Large Text (above 18pt) WCAG AA ✓ Pass

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 B03E56 Background



This preview shows how black text looks on a background with the Hex color B03E56.

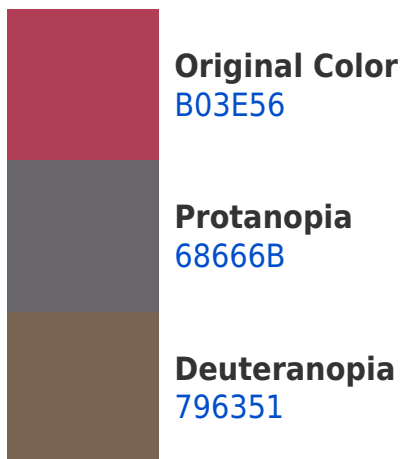


This preview shows how white text looks on a background with the Hex color B03E56.

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



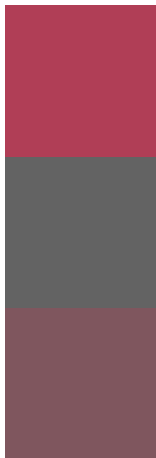
Original Color
B03E56

Protanomaly
825763

Deuteranomaly
8D5653

Tritanomaly
AF404B

Monochromacy



Original Color
B03E56

Achromatopsia
636363

Achromatomaly
7F565E

CSS Examples

Text

The CSS property to change the color of the text to Hex B03E56 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 #B03E56 looks like.

```
.text, #text, p{  
    color:#B03E56  
}
```

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 #B03E56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B03E56
}
```

Border

The CSS property to change the border of an element to Hex B03E56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

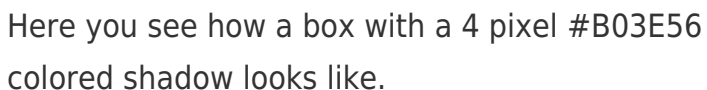
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B03E56 }
```

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

```
.border{ border-color:#B03E56 }
```

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



Here you see how a box with a 4 pixel #B03E56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B03E56; -webkit-box-shadow:4px 4px  
4px 4px #B03E56; box-shadow:4px 4px 4px  
4px #B03E56 }
```

Background

The CSS property to change the background color of an element to Hex B03E56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B03E56 }
```

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

```
.background{ background-color:#B03E56 }
```

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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