

Converting Colors

Hex(BB5556)

Have a look what the booklet for
Hex(BB5556) contains.

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Color

Hex(BB5556)

Conversions

Conversions Part 1

Format	Color
Hex	BB5556
RGB	187, 85, 86
RGB Percent	73%, 33%, 34%
CMY	0.2667, 0.6667, 0.6627
CMYK	0.00, 0.55, 0.54, 0.27
HSL	359°, 43%, 53%
HSV	359°, 55%, 73%
XYZ	25.4217, 17.7337, 10.8872
YIQ	115.6120, 60.4710, 21.9350

Conversions

Conversions Part 2

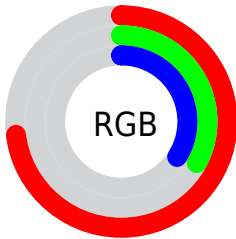
Format	Color
R_{YB}	187, 85, 86
Decimal	12277078
CIE _{Lab}	49.17, 41.24, 19.54
CIE _{LCh}	49, 45.632, 25.348
Yxy	17.7337, 0.4704, 0.3281
Android (android.graphics.Color)	4290467158 (0xFFBB5556)
YUV	115.6120, -14.5987, 62.6073
Hunter-Lab	42.1114, 34.0617, 14.1496

Details

The Hex color **BB5556** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **55BBBA**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **F78A88**, and **812129** is the 20% darker color. If you saturate the color by 10%, you get **BB4243**, and if you desaturate by 10%, it is **BB6869**.

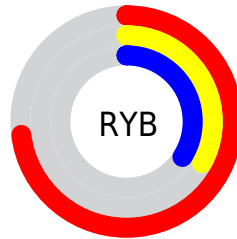
Distribution



Red (73%)

Green (33%)

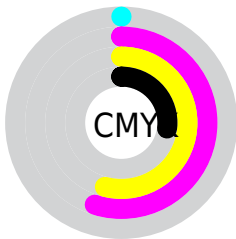
Blue (34%)



Red (73%)

Yellow (33%)

Blue (34%)

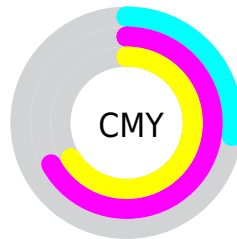


Cyan (0%)

Magenta (55%)

Yellow (54%)

Black (27%)



Cyan (27%)

Magenta (67%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB5556 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 BB5556 by changing the saturation by 10% instead.

 BB5556

 BB5556

FFFFFF

 9E3B3F

 F78A88

 812129

 FFA5A2

 650015

 FFC1BD

 490000

 FFDD9

 300002

 FFFAF5

 000000

 BB5556

 BB5556

 BB4243

 BB6869

 BB3031

 BB7A7B

 BB1D1E

 BB8D8E

 BB0A0C

 BBA0A0

 BB0002

 BBB3B3

 BBC5C5

 BBD8D8

 BBEBEA

 BBFDFD

Harmonies

Analogous

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



B8527D



BB5556



AC6236

Triad

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



BB5556



378447



007BC2

Complementary

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



BB5556



55BBBA

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.



0084B4



BB5556



00876D

Square

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



BB5556



6A7C2A



008795



6C6DBB

Rectangle

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



BB5556



9A6C27



008795



007EBF

Sweetspot

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



BB5556



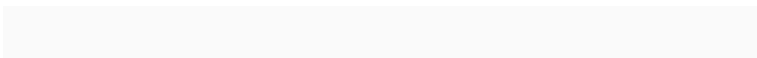
F2CBCC



B955BB



7A6363



FAFafa



7A7A7A

Same Dimension

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



BB5556



F25556



BB8655



5E5555



9E0002



1F0000

Inverse Universe

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



BB5556



F25556



558ABB



5E5555



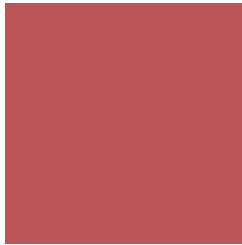
9E0002



1F0000

Previews

White Background



This preview shows how the Hex color BB5556 looks on a white background.

Color Contrast Check

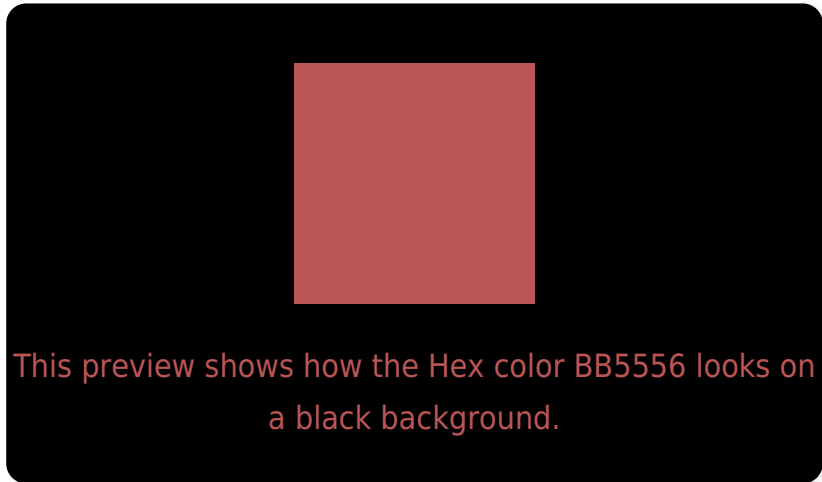
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BB5556 Background



This preview shows how black text looks on a background with the Hex color BB5556.

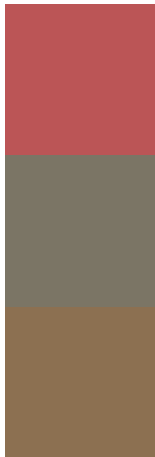


This preview shows how white text looks on a background with the Hex color BB5556.

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
BB5556

Protanopia
7B7565

Deuteranopia
8C7051

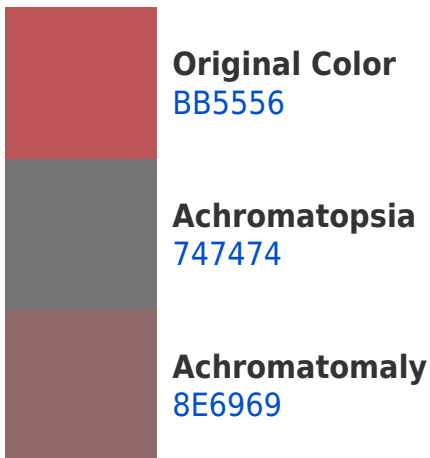


Tritanopia
BB545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB5556 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 #BB5556 looks like.

```
.text, #text, p{  
    color:#BB5556  
}
```

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 #BB5556 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB5556
}
```

Border

The CSS property to change the border of an element to Hex BB5556 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".

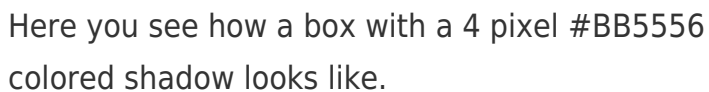
```
.border, #border, table{ border:4px solid
#BB5556 }
```

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

```
.border{ border-color:#BB5556 }
```

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

Here you see how a box with a 4 pixel #BB5556 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB5556; -webkit-box-shadow:4px 4px  
4px 4px #BB5556; box-shadow:4px 4px 4px  
4px #BB5556 }
```

Background

The CSS property to change the background color of an element to Hex BB5556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB5556 }
```

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

```
.background{ background-color:#BB5556 }
```

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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