

Converting Colors

Hex(B56356)

Have a look what the booklet for
Hex(B56356) contains.

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Color

Hex(B56356)

Conversions

Conversions Part 1

Format	Color
Hex	B56356
RGB	181, 99, 86
RGB Percent	71%, 39%, 34%
CMY	0.2902, 0.6118, 0.6627
CMYK	0.00, 0.45, 0.52, 0.29
HSL	8°, 39%, 52%
HSV	8°, 52%, 71%
XYZ	25.1976, 19.4193, 11.2243
YIQ	122.0360, 53.0450, 13.3410

Conversions

Conversions Part 2

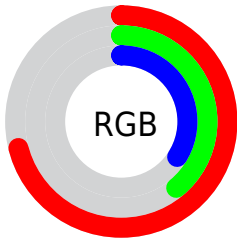
Format	Color
R_{YB}	181, 101, 86
Decimal	11887446
CIE _{Lab}	51.17, 31.66, 22.04
CIE _{LCh}	51, 38.574, 34.847
Yxy	19.4193, 0.4512, 0.3478
Android (android.graphics.Color)	4290077526 (0xFFB56356)
YUV	122.0360, -17.7657, 51.7114
Hunter-Lab	44.0674, 24.9480, 15.7455

Details

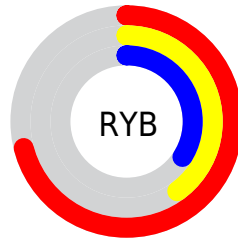
The Hex color **B56356** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **56A8B5**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **F09788**, and **7C3229** is the 20% darker color. If you saturate the color by 10%, you get **B55344**, and if you desaturate by 10%, it is **B57368**.

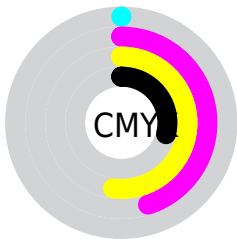
Distribution



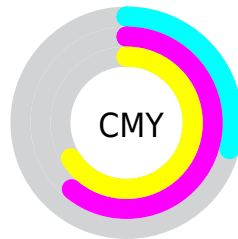
- Red (71%)
- Green (39%)
- Blue (34%)



- Red (71%)
- Yellow (40%)
- Blue (34%)



- Cyan (0%)
- Magenta (45%)
- Yellow (52%)
- Black (29%)



- Cyan (29%)
- Magenta (61%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color B56356 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 B56356 by changing the saturation by 10% instead.

 B56356

 B56356

FFFFFF

 984A3F

 F09788

 7C3229

 FF82A2

 611A14

 FFCEBD

 460000

 FFEBD9

 2E0001

 FFFFF6

 000000

 B56356

 B56356

 B55344

 B57368

 B54432

 B5827A

 B53420

 B5928C

 B5250E

 B5A19E

 B51900

 B5B1B1

 B5C1C3

 B5D0D5

 B5E0E7

 B5F0F9

Harmonies

Analogous

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



B75E76



B56356



A46E3E

Triad

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



B56356



39895D



4B7CBB

Complementary

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



B56356



56A8B5

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.



0085B5



B56356



008B7E

Square

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



B56356



668342



008A9F



846FB0

Rectangle

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



B56356



937637



008A9F



307FBB

Sweetspot

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



B56356



EBCAC5



B556A8



75625F



F5F5F5



757575

Same Dimension

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



B56356



EB6B57



B59256



595250



991500



1A0300

Inverse Universe

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



56A8B5



57D6EB



5679B5



505859



008499



00161A

Previews

White Background



This preview shows how the Hex color B56356 looks on a white background.

Color Contrast Check

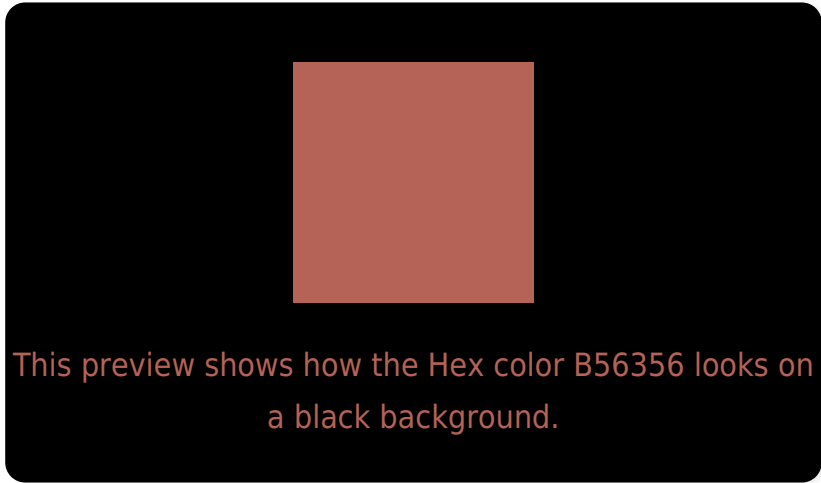
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 B56356 Background



This preview shows how black text looks on a background with the Hex color B56356.



This preview shows how white text looks on a background with the Hex color B56356.

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
B56356

Protanopia
827A60

Deuteranopia
937553



Tritanopia
B66067

Trichromacy



Original Color
B56356

Protanomaly
95725C

Deuteranomaly
9F6E54

Tritanomaly
B66161

Monochromacy



Original Color
B56356

Achromatopsia
7A7A7A

Achromatomaly
8F726D

CSS Examples

Text

The CSS property to change the color of the text to Hex B56356 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 #B56356 looks like.

```
.text, #text, p{  
    color:#B56356  
}
```

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 #B56356 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B56356
}
```

Border

The CSS property to change the border of an element to Hex B56356 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
#B56356 }
```

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

```
.border{ border-color:#B56356 }
```

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

Here you see how a box with a 4 pixel #B56356 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B56356; -webkit-box-shadow:4px 4px  
4px 4px #B56356; box-shadow:4px 4px 4px  
4px #B56356 }
```

Background

The CSS property to change the background color of an element to Hex B56356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B56356 }
```

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

```
.background{ background-color:#B56356 }
```

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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