

Converting Colors

Hex(B56A55)

Have a look what the booklet for
Hex(B56A55) contains.

Hex(B56A55)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B56A55)

Conversions

Conversions Part 1

Format	Color
Hex	B56A55
RGB	181, 106, 85
RGB Percent	71%, 42%, 33%
CMY	0.2902, 0.5843, 0.6667
CMYK	0.00, 0.41, 0.53, 0.29
HSL	13°, 39%, 52%
HSV	13°, 53%, 71%
XYZ	25.8498, 20.7877, 11.2443
YIQ	126.0310, 51.4410, 9.3690

Conversions

Conversions Part 2

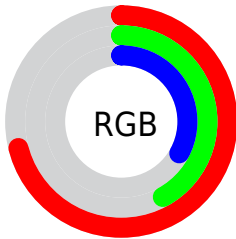
Format	Color
R _Y B	181, 112, 85
Decimal	11889237
CIE Lab	52.72, 27.76, 24.64
CIE LCh	53, 37.119, 41.599
Yxy	20.7877, 0.4466, 0.3591
Android (android.graphics.Color)	4290079317 (0xFFB56A55)
YUV	126.0310, -20.2283, 48.2078
Hunter-Lab	45.5935, 21.4140, 17.2933

Details

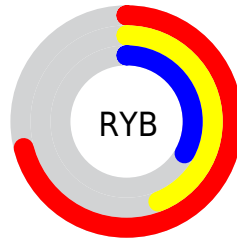
The Hex color **B56A55** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **55A0B5**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **F09E87**, and **7C3927** is the 20% darker color. If you saturate the color by 10%, you get **B55C43**, and if you desaturate by 10%, it is **B57867**.

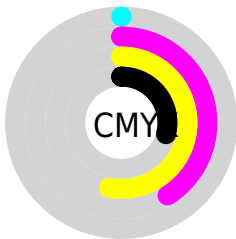
Distribution



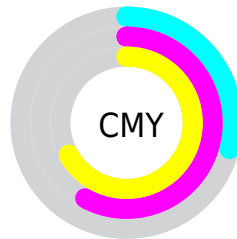
- Red (71%)
- Green (42%)
- Blue (33%)



- Red (71%)
- Yellow (44%)
- Blue (33%)



- Cyan (0%)
- Magenta (41%)
- Yellow (53%)
- Black (29%)



- Cyan (29%)
- Magenta (58%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color B56A55 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 B56A55 by changing the saturation by 10% instead.

 B56A55

 B56A55

FFFFFF

 98513E

 F09E87

 7C3927

 FFB9A1

 612213

 FFD5BC

 470900

 FFF2D8

 2E0000

 FFFFF5

 000000

 B56A55

 B56A55

 B55C43

 B57867

 B54E31

 B58679

 B5401F

 B5948B

 B5310D

 B5A39D

 B52800

 B5B1B0

 B5BFC2

 B5CDD4

 B5DBE6

 B5E9F8

Harmonies

Analogous

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



BA6473



B56A55



A27541

Triad

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



B56A55



358D69



617DBC

Complementary

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



B56A55



55A0B5

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.



0487BA



B56A55



008E8A

Square

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



B56A55



62884D



008CA7



9171AE

Rectangle

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



B56A55



907D3D



008CA7



4C81BD

Sweetspot

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



B56A55



EBCDC5



B555A0



75645F



F5F5F5



757575

Same Dimension

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



B56A55



EB7554



B59A55



595250



992100



1A0600

Inverse Universe

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



55A0B5



54CAEB



5570B5



505759



007899



00141A

Previews

White Background



This preview shows how the Hex color B56A55 looks on a white background.

Color Contrast Check

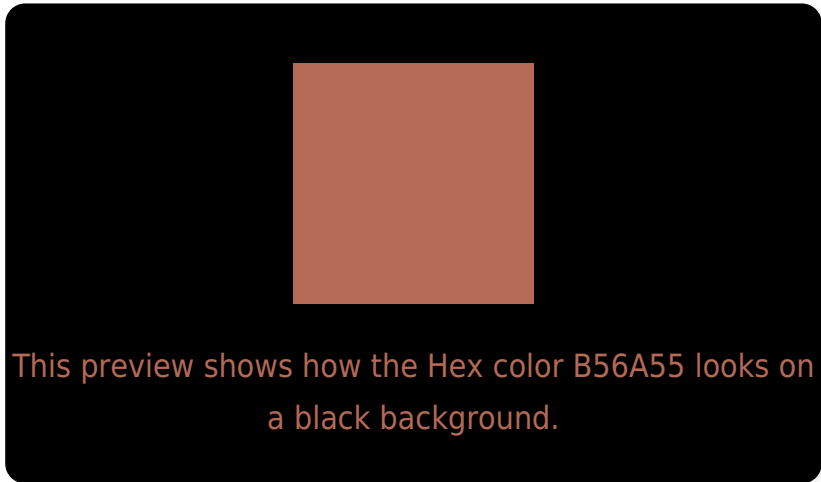
Large Text (above 18pt) WCAG AA ✓ Pass

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 B56A55 Background



This preview shows how black text looks on a background with the Hex color B56A55.



This preview shows how white text looks on a background with the Hex color B56A55.

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
B56A55

Protanopia
877E5D

Deuteranopia
987952



Tritanopia
B7676E

Trichromacy



Original Color
B56A55

Protanomaly
98775A

Deuteranomaly
A37453

Tritanomaly
B66865

Monochromacy



Original Color
B56A55

Achromatopsia
7E7E7E

Achromatomaly
92776F

CSS Examples

Text

The CSS property to change the color of the text to Hex B56A55 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 #B56A55 looks like.

```
.text, #text, p{  
    color:#B56A55  
}
```

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 #B56A55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B56A55  
}
```

Border

The CSS property to change the border of an element to Hex B56A55 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  
#B56A55 }
```

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

```
.border{ border-color:#B56A55 }
```

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

Here you see how a box with a 4 pixel #B56A55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B56A55; -webkit-box-shadow:4px 4px  
4px 4px #B56A55; box-shadow:4px 4px 4px  
4px #B56A55 }
```

Background

The CSS property to change the background color of an element to Hex B56A55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B56A55 }
```

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

```
.background{ background-color:#B56A55 }
```

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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