

Converting Colors

Hex(B66253)

Have a look what the booklet for
Hex(B66253) contains.

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Color

Hex(B66253)

Conversions

Conversions Part 1

Format	Color
Hex	B66253
RGB	182, 98, 83
RGB Percent	71%, 38%, 33%
CMY	0.2863, 0.6157, 0.6745
CMYK	0.00, 0.46, 0.54, 0.29
HSL	9°, 40%, 52%
HSV	9°, 54%, 71%
XYZ	25.2204, 19.3050, 10.5806
YIQ	121.4060, 54.8790, 13.1430

Conversions

Conversions Part 2

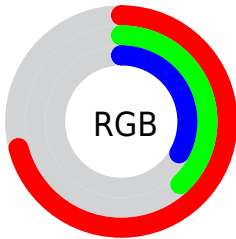
Format	Color
R_{YB}	182, 101, 83
Decimal	11952723
CIE Lab	51.04, 32.32, 23.64
CIE LCh	51, 40.046, 36.181
Yxy	19.3050, 0.4577, 0.3503
Android (android.graphics.Color)	4290142803 (0xFFB66253)
YUV	121.4060, -18.9342, 53.1409
Hunter-Lab	43.9374, 25.5698, 16.4786

Details

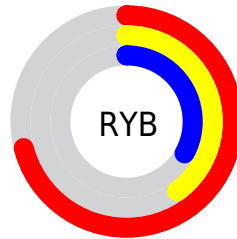
The Hex color **B66253** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **53A7B6**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **F19685**, and **7D3126** is the 20% darker color. If you saturate the color by 10%, you get **B65341**, and if you desaturate by 10%, it is **B67165**.

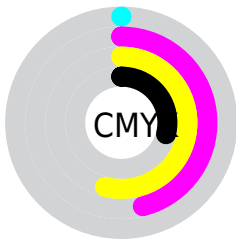
Distribution



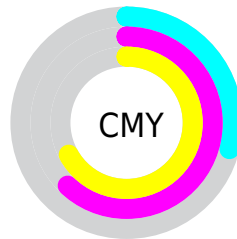
- Red (71%)
- Green (38%)
- Blue (33%)



- Red (71%)
- Yellow (40%)
- Blue (33%)



- Cyan (0%)
- Magenta (46%)
- Yellow (54%)
- Black (29%)



- Cyan (29%)
- Magenta (62%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color B66253 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 B66253 by changing the saturation by 10% instead.

 B66253

 B66253

FFFFFF

 99493C

 F19685

 7D3126

 FFB19F

 611811

 FFCDBA

 460000

 FFEAD6

 2E0001

 FFFFF2

 000000

 B66253

 B66253

 B65341

 B67165

 B6432F

 B68177

 B6341C

 B6908A

 B6240A

 B6A09C

 B61C00

 B6AFAE

 B6BFC0

 B6CED2

 B6DEE5

 B6EDF7

Harmonies

Analogous

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



B95C74



B66253



A46E3B

Triad

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



B66253



32895D



4B7BBD

Complementary

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



B66253



53A7B6

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.



0084B8



B66253



008B80

Square

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



B66253



638340



008AA1



856EB1

Rectangle

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



B66253



917633



008AA1



2D7FBE

Sweetspot

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



B66253



EDCDC7



B653A7



786561



F7F7F7



787878

Same Dimension

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



B66253



ED6A53



B69353



5C5453



9C1800



1C0400

Inverse Universe

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



53A7B6



53D6ED



5376B6



535A5C



00849C



00181C

Previews

White Background



This preview shows how the Hex color B66253 looks on a white background.

Color Contrast Check

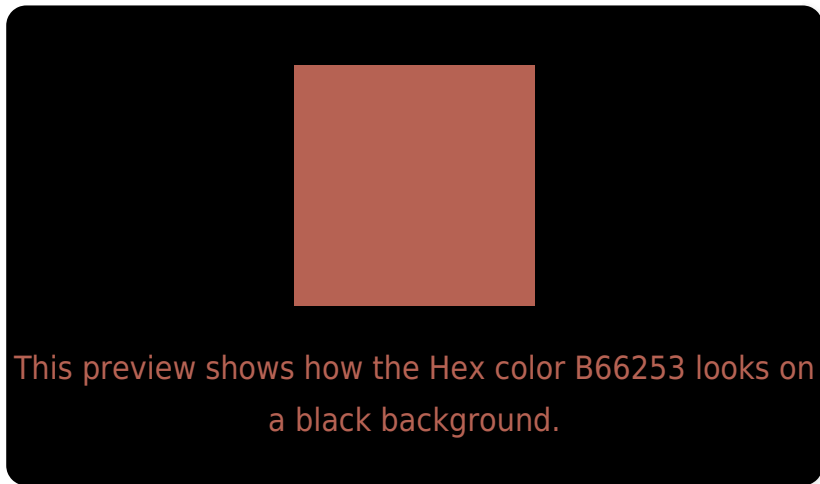
Large Text (above 18pt) WCAG AA ✓ Pass

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 B66253 Background



This preview shows how black text looks on a background with the Hex color B66253.



This preview shows how white text looks on a background with the Hex color B66253.

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
B66253

Protanopia
827A5D

Deuteranopia
937550



Tritanopia
B75F66

Trichromacy



Original Color
B66253

Protanomaly
957159

Deuteranomaly
A06E51

Tritanomaly
B7605F

Monochromacy



Original Color
B66253

Achromatopsia
797979

Achromatomaly
8F716B

CSS Examples

Text

The CSS property to change the color of the text to Hex B66253 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 #B66253 looks like.

```
.text, #text, p{  
    color:#B66253  
}
```

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 #B66253 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B66253  
}
```

Border

The CSS property to change the border of an element to Hex B66253 is called "border". The border property can be set on classes, ids or directly on the HTML element.

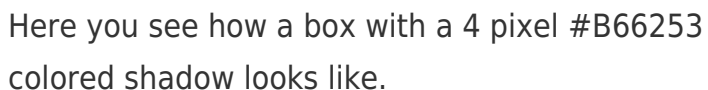
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B66253 }
```

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

```
.border{ border-color:#B66253 }
```

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



Here you see how a box with a 4 pixel #B66253 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B66253; -webkit-box-shadow:4px 4px  
4px 4px #B66253; box-shadow:4px 4px 4px  
4px #B66253 }
```

Background

The CSS property to change the background color of an element to Hex B66253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B66253 }
```

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

```
.background{ background-color:#B66253 }
```

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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