

Converting Colors

Hex(B25B66)

Have a look what the booklet for
Hex(B25B66) contains.

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Color

Hex(**B25B66**)

Conversions

Conversions Part 1

Format	Color
Hex	B25B66
RGB	178, 91, 102
RGB Percent	70%, 36%, 40%
CMY	0.3020, 0.6431, 0.6000
CMYK	0.00, 0.49, 0.43, 0.30
HSL	352°, 36%, 53%
HSV	352°, 49%, 70%
XYZ	24.4995, 17.9065, 14.7354
YIQ	118.2670, 48.3210, 21.8650

Conversions

Conversions Part 2

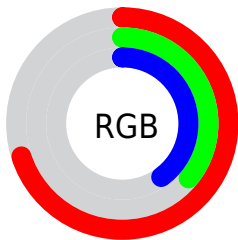
Format	Color
R_{YB}	178, 91, 102
Decimal	11688806
CIE Lab	49.38, 36.39, 10.05
CIE LCh	49, 37.747, 15.434
Yxy	17.9065, 0.4288, 0.3134
Android (android.graphics.Color)	4289878886 (0xFFB25B66)
YUV	118.2670, -8.0196, 52.3858
Hunter-Lab	42.3160, 29.2920, 8.9751

Details

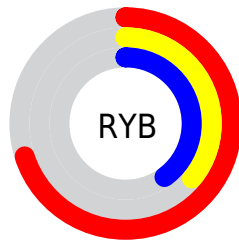
The Hex color **B25B66** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5BB2A7**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **EC8F99**, and **7A2937** is the 20% darker color. If you saturate the color by 10%, you get **B24956**, and if you desaturate by 10%, it is **B26D76**.

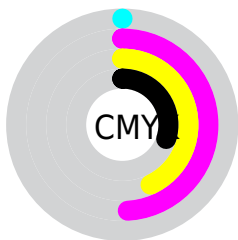
Distribution



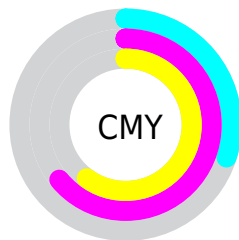
- Red (70%)
- Green (36%)
- Blue (40%)



- Red (70%)
- Yellow (36%)
- Blue (40%)



- Cyan (0%)
- Magenta (49%)
- Yellow (43%)
- Black (30%)



- Cyan (30%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color B25B66 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 B25B66 by changing the saturation by 10% instead.

 B25B66

 B25B66

FFFFFF

 96424E

 EC8F99

 7A2937

 FFAAB4

 5F0E22

 FFC6CF

 44000C

 FFE2EB

 2D0002

 000000

 B25B66

 B25B66

 B24956

 B26D76

 B23747

 B27F85

 B22637

 B29095

 B21428

 B2A2A4

 B20218

 B2B4B4

 B20017

 B2C6C3

 B2D8D3

 B2E9E2

 B2FBF2

Harmonies

Analogous

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



A95D86



B25B66



AA6349

Triad

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



B25B66



548047



007DB3

Complementary

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



B25B66



5BB2A7

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.



0083A2



B25B66



1F8564

Square

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



B25B66



787935



008685



5E73B3

Rectangle

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



B25B66



9E6A3B



008685



0080AF

Sweetspot

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



B25B66



E8C5CA



A65BB2



756063



F5F5F5



757575

Same Dimension

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



B25B66



E85F70



B27B5B



595051



990013



1A0003

Inverse Universe

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



B25B66



E85F70



5B92B2



595051



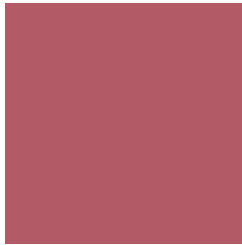
990013



1A0003

Previews

White Background



This preview shows how the Hex color B25B66 looks on a white background.

Color Contrast Check

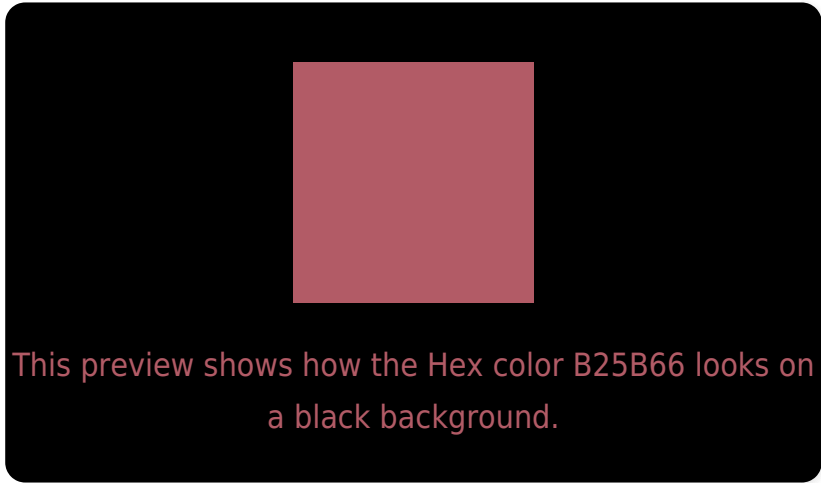
Large Text (above 18pt) WCAG AA ✓ Pass

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 B25B66 Background



This preview shows how black text looks on a background with the Hex color B25B66.



This preview shows how white text looks on a background with the Hex color B25B66.

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





Tritanopia
B25C62

Trichromacy



Original Color
B25B66

Protanomaly
8D6C6F

Deuteranomaly
976963

Tritanomaly
B25C63

Monochromacy



Original Color
B25B66

Achromatopsia
767676

Achromatomaly
8C6C70

CSS Examples

Text

The CSS property to change the color of the text to Hex B25B66 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 #B25B66 looks like.

```
.text, #text, p{  
    color:#B25B66  
}
```

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 #B25B66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B25B66
}
```

Border

The CSS property to change the border of an element to Hex B25B66 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
#B25B66 }
```

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

```
.border{ border-color:#B25B66 }
```

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

Here you see how a box with a 4 pixel #B25B66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B25B66; -webkit-box-shadow:4px 4px  
4px 4px #B25B66; box-shadow:4px 4px 4px  
4px #B25B66 }
```

Background

The CSS property to change the background color of an element to Hex B25B66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B25B66 }
```

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

```
.background{ background-color:#B25B66 }
```

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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