

Converting Colors

Hex(B45F6E)

Have a look what the booklet for
Hex(B45F6E) contains.

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Color

Hex(B45F6E)

Conversions

Conversions Part 1

Format	Color
Hex	B45F6E
RGB	180, 95, 110
RGB Percent	71%, 37%, 43%
CMY	0.2941, 0.6275, 0.5686
CMYK	0.00, 0.47, 0.39, 0.29
HSL	349°, 36%, 54%
HSV	349°, 47%, 71%
XYZ	25.7291, 19.0135, 17.0658
YIQ	122.1250, 45.8450, 22.6850

Conversions

Conversions Part 2

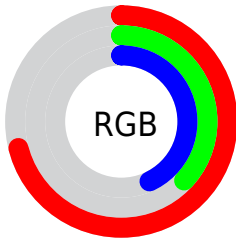
Format	Color
RYB	180, 95, 110
Decimal	11820910
CIELab	50.70, 35.93, 7.17
CIElCh	51, 36.639, 11.288
Yxy	19.0135, 0.4163, 0.3076
Android (android.graphics.Color)	4290010990 (0xFFB45F6E)
YUV	122.1250, -5.9776, 50.7564
Hunter-Lab	43.6045, 29.0171, 7.3184

Details

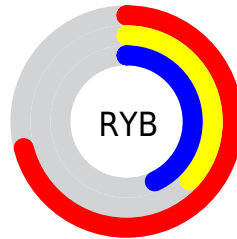
The Hex color **B45F6E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5FB4A5**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **EE93A1**, and **7C2D3F** is the 20% darker color. If you saturate the color by 10%, you get **B44D5F**, and if you desaturate by 10%, it is **B4717D**.

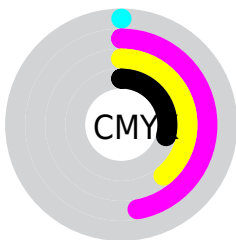
Distribution



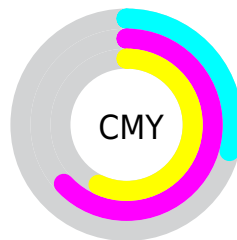
- Red (71%)
- Green (37%)
- Blue (43%)



- Red (71%)
- Yellow (37%)
- Blue (43%)



- Cyan (0%)
- Magenta (47%)
- Yellow (39%)
- Black (29%)




- Cyan (29%)
- Magenta (63%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color B45F6E 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 B45F6E by changing the saturation by 10% instead.

 B45F6E

 B45F6E


FFFFFF

 984656

 EE93A1

 7C2D3F

 FFAEBC

 611329


 FFCAD8

 470015

 FFE7F5

 300001

 000000

 B45F6E

 B45F6E

 B44D5F

 B4717D

 B43B50

 B4838C

 B42942

 B4959A

 B41733

 B4A7A9

 B40524

 B4B9B8

 B40020

 B4CBC7

 B4DDD6

 B4EFE5

 B4FFF3

Harmonies

Analogous

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



A8628D



B45F6E



AF6551

Triad

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



B45F6E



5E8348



0081B3

Complementary

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



B45F6E



5FB4A5

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.



0087A1



B45F6E



318764

Square

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



B45F6E



807B3A



008984



5B78B6

Rectangle

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



B45F6E



A46C42



008984



0084AF

Sweetspot

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



B45F6E



EBCAD0



A45FB4



756165



F5F5F5



757575

Same Dimension

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



B45F6E



EB657C



B47A5F



595052



99001B



1A0004

Inverse Universe

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



B45F6E



EB657C



5F99B4



595052



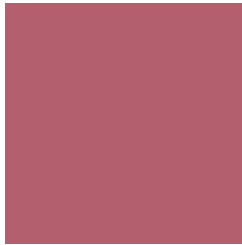
99001B



1A0004

Previews

White Background



This preview shows how the Hex color B45F6E looks on a white background.

Color Contrast Check

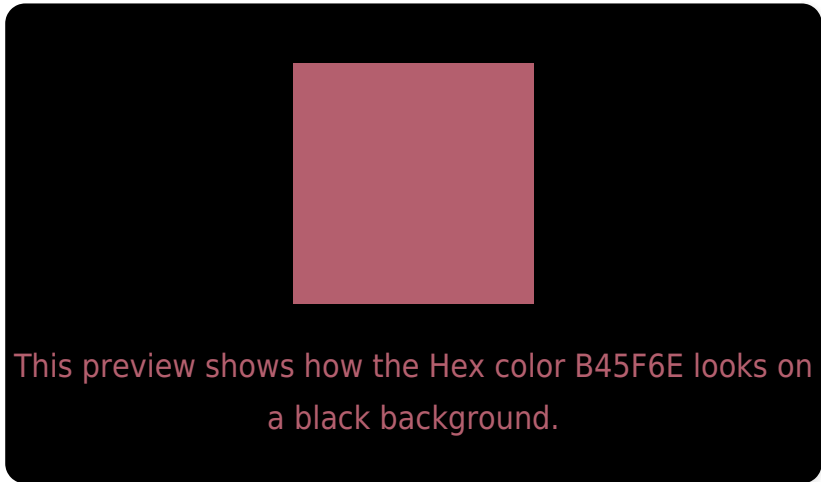
Large Text (above 18pt) WCAG AA ✓ Pass

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

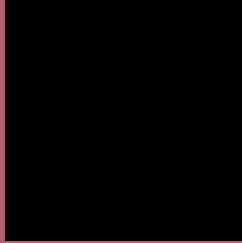
Any Text WCAG AA ✓ Pass

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 B45F6E Background



This preview shows how black text looks on a background with the Hex color B45F6E.

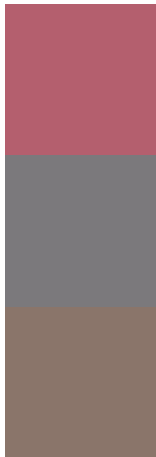


This preview shows how white text looks on a background with the Hex color B45F6E.

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
B45F6E

Protanopia
7B797C

Deuteranopia
8A756A



Tritanopia
B36067

Trichromacy



Original Color
B45F6E

Protanomaly
907077

Deuteranomaly
996D6B

Tritanomaly
B3606A

Monochromacy



Original Color
B45F6E

Achromatopsia
7A7A7A

Achromatomaly
8F7076

CSS Examples

Text

The CSS property to change the color of the text to Hex B45F6E 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 #B45F6E looks like.

```
.text, #text, p{  
    color:#B45F6E  
}
```

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 #B45F6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B45F6E
}
```

Border

The CSS property to change the border of an element to Hex B45F6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

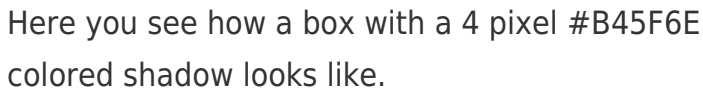
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B45F6E }
```

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

```
.border{ border-color:#B45F6E }
```

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



Here you see how a box with a 4 pixel #B45F6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B45F6E; -webkit-box-shadow:4px 4px  
4px 4px #B45F6E; box-shadow:4px 4px 4px  
4px #B45F6E }
```

Background

The CSS property to change the background color of an element to Hex B45F6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B45F6E }
```

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

```
.background{ background-color:#B45F6E }
```

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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