

Converting Colors

Hex(B0545F)

Have a look what the booklet for
Hex(B0545F) contains.

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Color

Hex(B0545F)

Conversions

Conversions Part 1

Format	Color
Hex	B0545F
RGB	176, 84, 95
RGB Percent	69%, 33%, 37%
CMY	0.3098, 0.6706, 0.6275
CMYK	0.00, 0.52, 0.46, 0.31
HSL	353°, 37%, 51%
HSV	353°, 52%, 69%
XYZ	23.1404, 16.3970, 12.7718
YIQ	112.7620, 51.3010, 22.9250

Conversions

Conversions Part 2

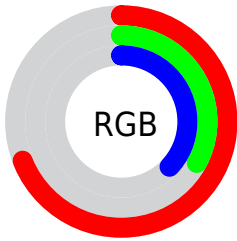
Format	Color
R_{YB}	176, 84, 95
Decimal	11555935
CIE _{Lab}	47.49, 38.54, 11.56
CIE _{LCh}	47, 40.240, 16.702
Yxy	16.3970, 0.4424, 0.3135
Android (android.graphics.Color)	4289746015 (0xFFB0545F)
YUV	112.7620, -8.7567, 55.4597
Hunter-Lab	40.4932, 31.1432, 9.6448

Details

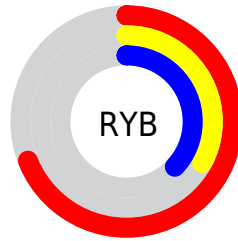
The Hex color **B0545F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **54B0A5**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **EB8891**, and **772131** is the 20% darker color. If you saturate the color by 10%, you get **B04250**, and if you desaturate by 10%, it is **B0666E**.

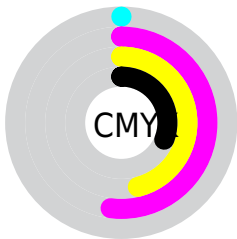
Distribution



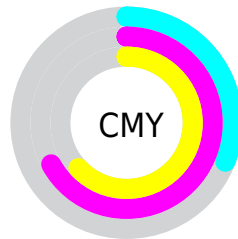
- Red (69%)
- Green (33%)
- Blue (37%)



- Red (69%)
- Yellow (33%)
- Blue (37%)



- Cyan (0%)
- Magenta (52%)
- Yellow (46%)
- Black (31%)



- Cyan (31%)
- Magenta (67%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0545F 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 B0545F by changing the saturation by 10% instead.

 B0545F

 B0545F

FFFFFF

 933B47

 EB8891

 772131

 FFA3AC

 5C021C

 FFBFC7

 420002

 FFD8E3

 290001

 FFF8FF

 000000

 B0545F

 B0545F

 B04250

 B0666E


 B03140

 B0777E

 B01F31

 B0898D

 B00E21

 B09A9D

 B00015

 B0ACAC

 B0BEBC

 B0CFCB

 B0E1DB

 B0F2EA

Harmonies

Analogous

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



A75581



B0545F



A75D41

Triad

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



B0545F



4B7C40



0079B2

Complementary

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



B0545F



54B0A5

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.



007FA1



B0545F



008160

Square

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



B0545F



72752C



008283



596EB2

Rectangle

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



B0545F



996532



008283



007BAE

Sweetspot

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



B0545F



E6C1C5



A454B0



735D60



F2F2F2



737373

Same Dimension

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



B0545F



E65566



B07654



595051



990012



1A0003

Inverse Universe

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



B0545F



E65566



548EB0



595051



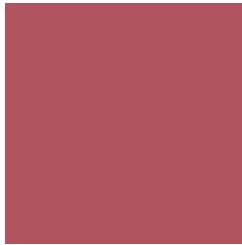
990012



1A0003

Previews

White Background



This preview shows how the Hex color B0545F looks on a white background.

Color Contrast Check

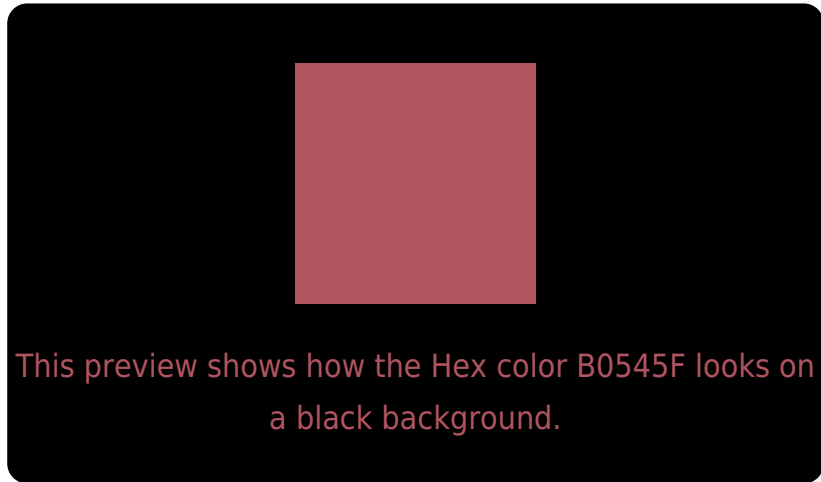
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B0545F Background



This preview shows how black text looks on a background with the Hex color B0545F.

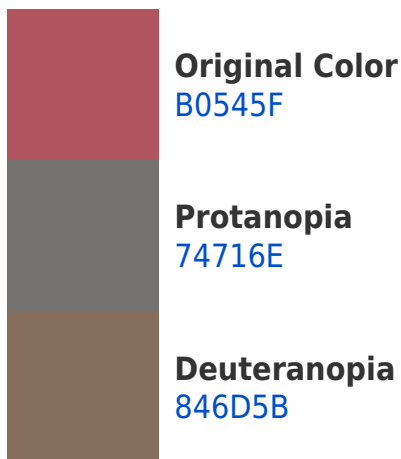


This preview shows how white text looks on a background with the Hex color B0545F.

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](#).

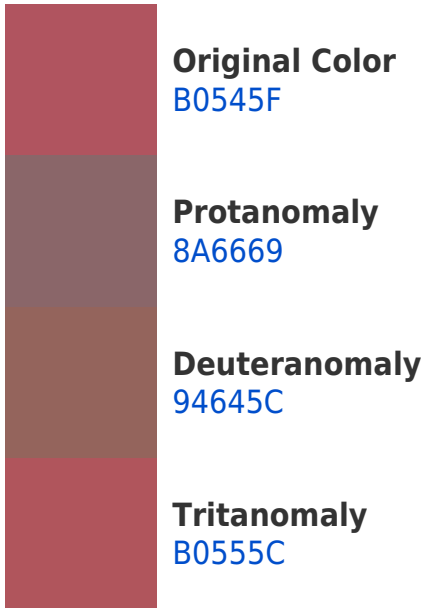
Dichromacy



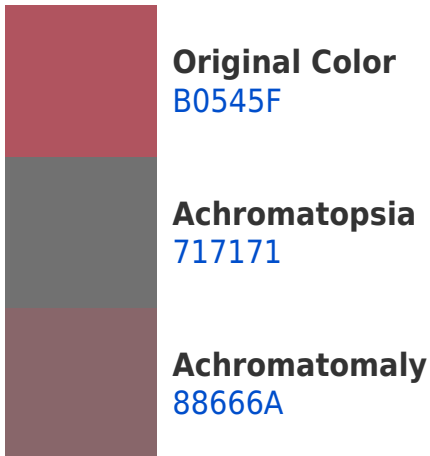


Tritanopia
B0555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0545F 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 #B0545F looks like.

```
.text, #text, p{  
    color:#B0545F  
}
```

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 #B0545F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0545F
}
```

Border

The CSS property to change the border of an element to Hex B0545F is called "border". The border property can be set on classes, ids or directly on the HTML element.

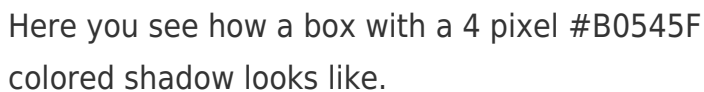
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B0545F }
```

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

```
.border{ border-color:#B0545F }
```

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



Here you see how a box with a 4 pixel #B0545F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0545F; -webkit-box-shadow:4px 4px  
4px 4px #B0545F; box-shadow:4px 4px 4px  
4px #B0545F }
```

Background

The CSS property to change the background color of an element to Hex B0545F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0545F }
```

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

```
.background{ background-color:#B0545F }
```

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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