

Converting Colors

Hex(B5504F)

Have a look what the booklet for
Hex(B5504F) contains.

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Color

Hex(B5504F)

Conversions

Conversions Part 1

Format	Color
Hex	B5504F
RGB	181, 80, 79
RGB Percent	71%, 31%, 31%
CMY	0.2902, 0.6863, 0.6902
CMYK	0.00, 0.56, 0.56, 0.29
HSL	1°, 41%, 51%
HSV	1°, 56%, 71%
XYZ	23.3360, 16.1256, 9.2797
YIQ	110.0850, 60.5170, 21.1010

Conversions

Conversions Part 2

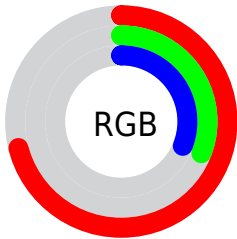
Format	Color
R_{YB}	181, 80, 79
Decimal	11882575
CIE Lab	47.14, 40.94, 20.85
CIE LCh	47, 45.939, 26.985
Yxy	16.1256, 0.4788, 0.3308
Android (android.graphics.Color)	4290072655 (0xFFB5504F)
YUV	110.0850, -15.3249, 62.1925
Hunter-Lab	40.1567, 33.4564, 14.4084

Details

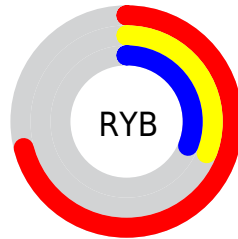
The Hex color **B5504F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4FB4B5**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **F18480**, and **7B1C23** is the 20% darker color. If you saturate the color by 10%, you get **B53E3D**, and if you desaturate by 10%, it is **B56261**.

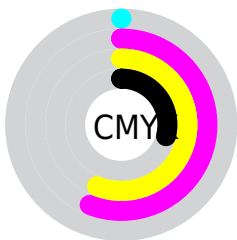
Distribution



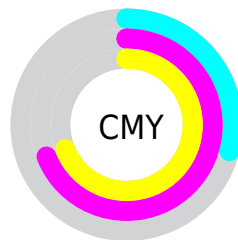
- Red (71%)
- Green (31%)
- Blue (31%)



- Red (71%)
- Yellow (31%)
- Blue (31%)



- Cyan (0%)
- Magenta (56%)
- Yellow (56%)
- Black (29%)



- Cyan (29%)
- Magenta (69%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5504F 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 B5504F by changing the saturation by 10% instead.

 B5504F

 B5504F

FFFFFF

 983638

 F18480

 7B1C23

 FF9F9A

 5F000E

 FFBBB5

 430000

 FFD7D0

 290001

 FFF4ED

 000000

 B5504F

 B5504F

 B53E3D

 B56261

 B52C2B

 B57473

 B51A19

 B58685

 B50807

 B59897

 B50200

 B5AAAA

 B5BCBC

 B5CDCE

 B5DFE0

 B5F1F2

Harmonies

Analogous

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



B34D75



B5504F



A55E2F

Triad

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



B5504F



2D7F44



0075BD

Complementary

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



B5504F



4FB4B5

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.



007EB0



B5504F



00826A

Square

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



B5504F



627825



008292



6A67B5

Rectangle

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



B5504F



936820



008292



0079BB

Sweetspot

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



B5504F



EBC3C3



B54FB5



755E5E



F5F5F5



757575

Same Dimension

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



B5504F



EB4D4B



B5824F



595050



990100



1A0000

Inverse Universe

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



4FB4B5



4BE9EB



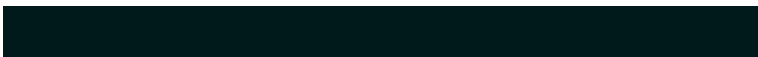
4F82B5



505959



009899



00191A

Previews

White Background



This preview shows how the Hex color B5504F looks on a white background.

Color Contrast Check

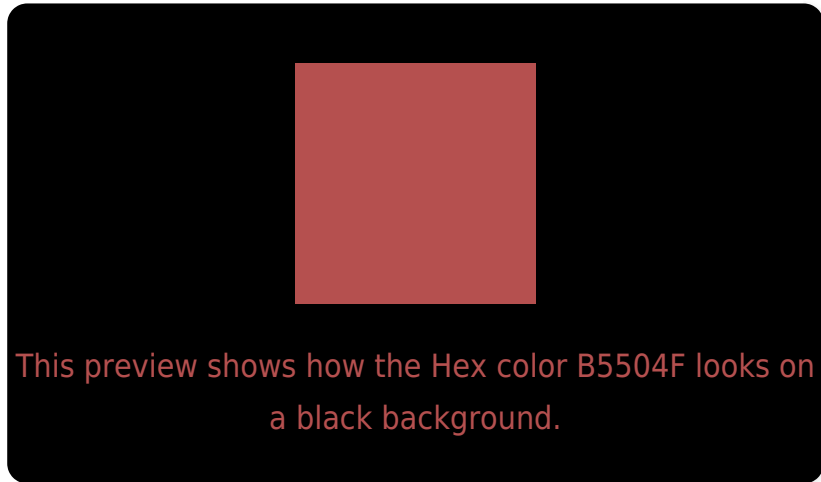
Large Text (above 18pt) WCAG AA ✓ Pass

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 B5504F Background



This preview shows how black text looks on a background with the Hex color B5504F.



This preview shows how white text looks on a background with the Hex color B5504F.

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
B5504F

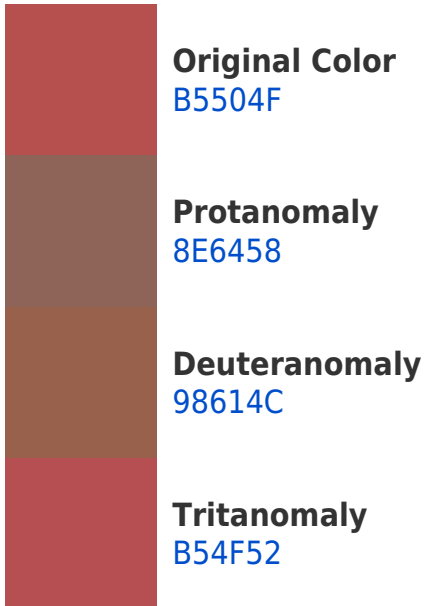
Protanopia
77705D

Deuteranopia
876B4A



Tritanopia
B54F54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5504F 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 #B5504F looks like.

```
.text, #text, p{  
    color:#B5504F  
}
```

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 #B5504F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5504F
}
```

Border

The CSS property to change the border of an element to Hex B5504F is called "border". The border property can be set on classes, ids or directly on the HTML element.

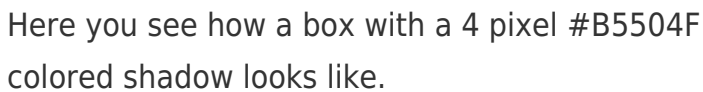
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B5504F }
```

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

```
.border{ border-color:#B5504F }
```

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



Here you see how a box with a 4 pixel #B5504F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5504F; -webkit-box-shadow:4px 4px  
4px 4px #B5504F; box-shadow:4px 4px 4px  
4px #B5504F }
```

Background

The CSS property to change the background color of an element to Hex B5504F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5504F }
```

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

```
.background{ background-color:#B5504F }
```

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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