

Converting Colors

Hex(B7525B)

Have a look what the booklet for
Hex(B7525B) contains.

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Color

Hex(B7525B)

Conversions

Conversions Part 1

Format	Color
Hex	B7525B
RGB	183, 82, 91
RGB Percent	72%, 32%, 36%
CMY	0.2824, 0.6784, 0.6431
CMYK	0.00, 0.55, 0.50, 0.28
HSL	355°, 41%, 52%
HSV	355°, 55%, 72%
XYZ	24.4341, 16.8572, 11.8635
YIQ	113.2250, 57.3070, 24.2110

Conversions

Conversions Part 2

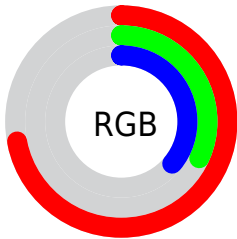
Format	Color
R _Y B	183, 82, 91
Decimal	12014171
CIE Lab	48.08, 41.72, 14.96
CIE LCh	48, 44.319, 19.725
Yxy	16.8572, 0.4597, 0.3171
Android (android.graphics.Color)	4290204251 (0xFFB7525B)
YUV	113.2250, -10.9569, 61.1927
Hunter-Lab	41.0575, 34.3779, 11.6086

Details

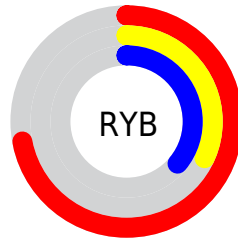
The Hex color **B7525B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **52B7AE**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **F2878D**, and **7D1D2E** is the 20% darker color. If you saturate the color by 10%, you get **B7404A**, and if you desaturate by 10%, it is **B7646C**.

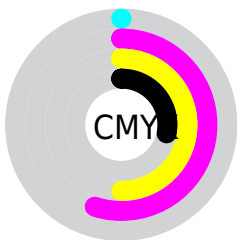
Distribution



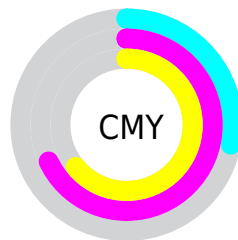
- Red (72%)
- Green (32%)
- Blue (36%)



- Red (72%)
- Yellow (32%)
- Blue (36%)



- Cyan (0%)
- Magenta (55%)
- Yellow (50%)
- Black (28%)



- Cyan (28%)
- Magenta (68%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7525B 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 B7525B by changing the saturation by 10% instead.

 B7525B

 B7525B

FFFFFF

 9A3844

 F2878D

 7D1D2E

 FFA2A7

 610019

 FFBDC3

 470000

 FFDAAE

 2D0001

 FFF7FB

 000000

 B7525B

 B7525B

 B7404A

 B7646C

 B72D3A

 B7777C

 B71B29

 B7898D

 B70918

 B79B9E

 B70010

 B7AEAE

 B7C0BF

 B7D2D0

 B7E4E0

 B7F7F1

Harmonies

Analogous

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



B05281



B7525B



AB5D3A

Triad

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



B7525B



42803F



007ABC

Complementary

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



B7525B



52B7AE

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.



0082AA



B7525B



008464

Square

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



B7525B



6F7827



00848A



5D6DB9

Rectangle

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



B7525B



9B672A



00848A



007DB8

Sweetspot

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



B7525B



EDC5C8



AD52B7



786062



F7F7F7



787878

Same Dimension

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



B7525B



ED515F



B77A52



5C5353



9C000E



1C0002

Inverse Universe

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



B7525B



ED515F



528FB7



5C5353



9C000E



1C0002

Previews

White Background



This preview shows how the Hex color B7525B looks on a white background.

Color Contrast Check

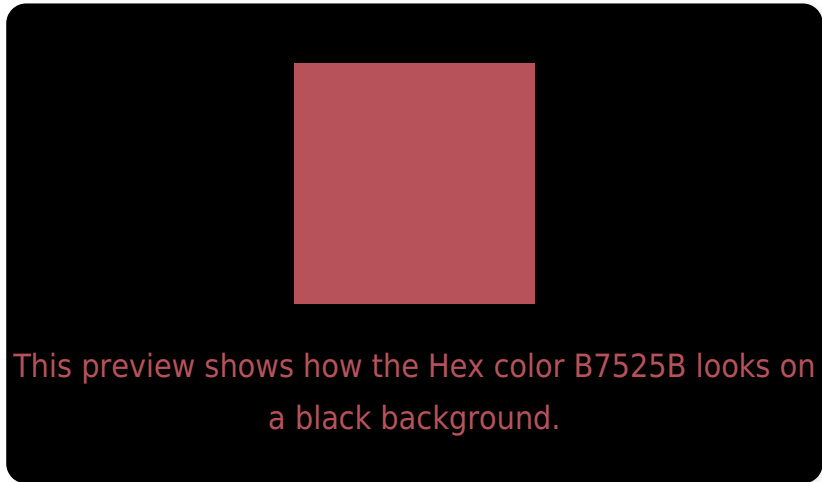
Large Text (above 18pt) WCAG AA ✓ Pass

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

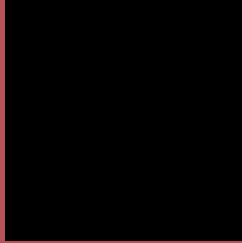
Any Text WCAG AA × Fail

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 B7525B Background



This preview shows how black text looks on a background with the Hex color B7525B.

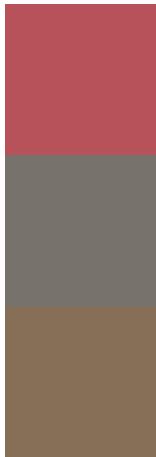


This preview shows how white text looks on a background with the Hex color B7525B.

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
B7525B

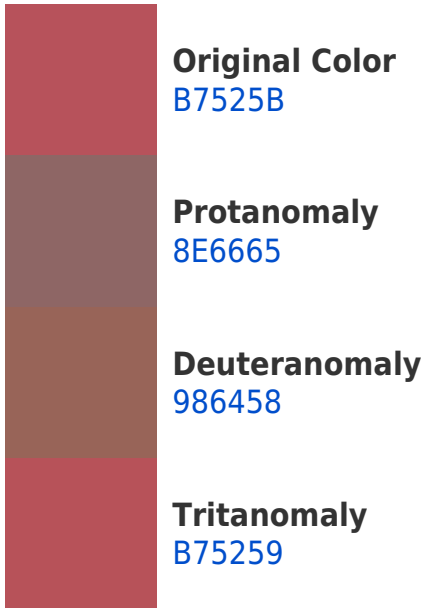
Protanopia
77726B

Deuteranopia
876E56

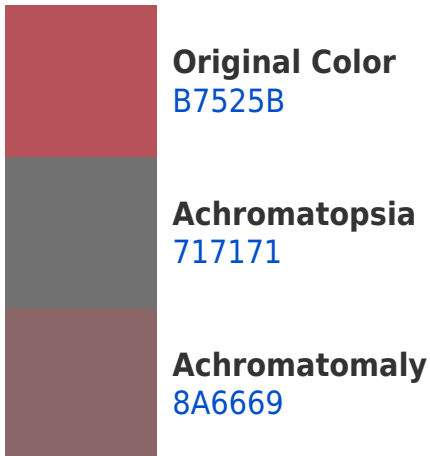


Tritanopia
B75258

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7525B 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 #B7525B looks like.

```
.text, #text, p{  
    color:#B7525B  
}
```

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 #B7525B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7525B }  
}
```

Border

The CSS property to change the border of an element to Hex B7525B is called "border". The border property can be set on classes, ids or directly on the HTML element.

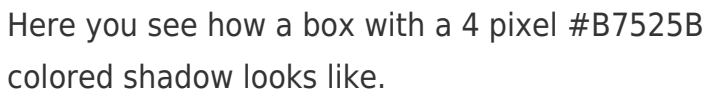
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #B7525B }  
}
```

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

```
.border{ border-color:#B7525B }
```

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



Here you see how a box with a 4 pixel #B7525B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7525B; -webkit-box-shadow:4px 4px  
4px 4px #B7525B; box-shadow:4px 4px 4px  
4px #B7525B }
```

Background

The CSS property to change the background color of an element to Hex B7525B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7525B }
```

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

```
.background{ background-color:#B7525B }
```

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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