

Converting Colors

Hex(B7525F)

Have a look what the booklet for
Hex(B7525F) contains.

Hex(B7525F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B7525F)

Conversions

Conversions Part 1

Format	Color
Hex	B7525F
RGB	183, 82, 95
RGB Percent	72%, 32%, 37%
CMY	0.2824, 0.6784, 0.6275
CMYK	0.00, 0.55, 0.48, 0.28
HSL	352°, 41%, 52%
HSV	352°, 55%, 72%
XYZ	24.6113, 16.9281, 12.7968
YIQ	113.6810, 56.0230, 25.4550

Conversions

Conversions Part 2

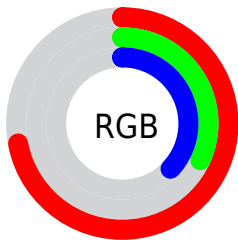
Format	Color
R_{YB}	183, 82, 95
Decimal	12014175
CIE _{Lab}	48.17, 42.10, 12.67
CIE _{LCh}	48, 43.964, 16.750
Yxy	16.9281, 0.4529, 0.3115
Android (android.graphics.Color)	4290204255 (0xFFB7525F)
YUV	113.6810, -9.2097, 60.7928
Hunter-Lab	41.1438, 34.7732, 10.3599

Details

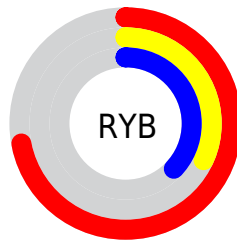
The Hex color **B7525F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **52B7AA**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **F28791**, and **7E1D31** is the 20% darker color. If you saturate the color by 10%, you get **B7404F**, and if you desaturate by 10%, it is **B7646F**.

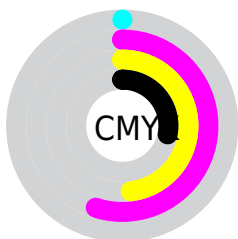
Distribution



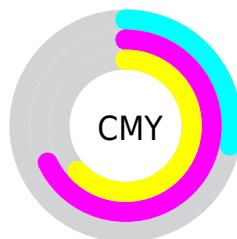
- Red (72%)
- Green (32%)
- Blue (37%)



- Red (72%)
- Yellow (32%)
- Blue (37%)



- Cyan (0%)
- Magenta (55%)
- Yellow (48%)
- Black (28%)



- Cyan (28%)
- Magenta (68%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7525F 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 B7525F by changing the saturation by 10% instead.

 B7525F

 B7525F

FFFFFF

 9A3847

 F28791

 7E1D31

 FFA2AC

 62001C

 FFBE7

 470002

 FFDAE3

 2E0002

 FFF7FF

 000000

 B7525F

 B7525F

 B7404F

 B7646F

 B72D3F

 B7777F

 B71B2F

 B7898F

 B7091F

 B79B9F

 B70018

 B7AEAF

 B7C0BF

 B7D2CF

 B7E4DF

 B7F7EF

Harmonies

Analogous

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



AE5384



B7525F



AD5C3E

Triad

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



B7525F



487F3D



007BBA

Complementary

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



B7525F



52B7AA

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.



0082A8



B7525F



008460

Square

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



B7525F



737726



008587



576FBA

Rectangle

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



B7525F



9E662D



008587



007EB6

Sweetspot

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



B7525F



EDC5CA



AA52B7



786063



F7F7F7



787878

Same Dimension

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



B7525F



ED5165



B77752



5C5354



9C0014



1C0004

Inverse Universe

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



B7525F



ED5165



5292B7



5C5354



9C0014



1C0004

Previews

White Background



This preview shows how the Hex color B7525F looks on a white background.

Color Contrast Check

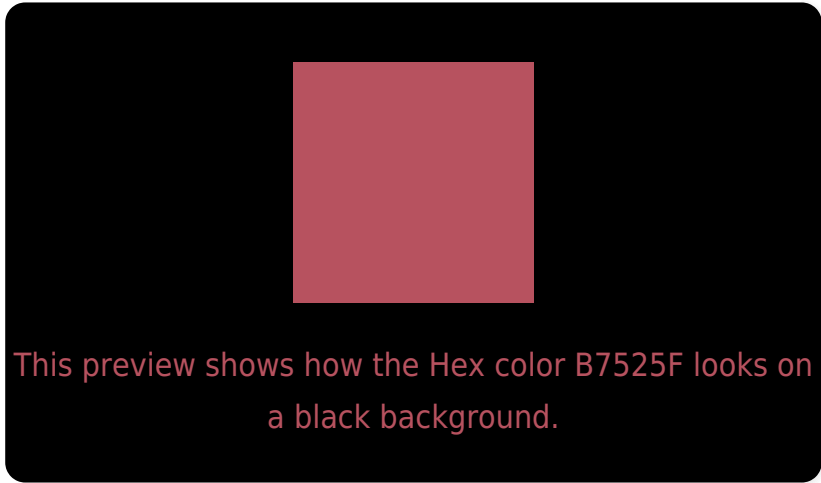
Large Text (above 18pt) WCAG AA ✓ Pass

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 B7525F Background



This preview shows how black text looks on a background with the Hex color B7525F.

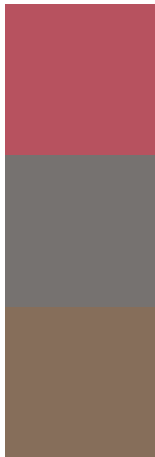


This preview shows how white text looks on a background with the Hex color B7525F.

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
B7525F

Protanopia
767270

Deuteranopia
866E5A



Tritanopia
B75359

Trichromacy



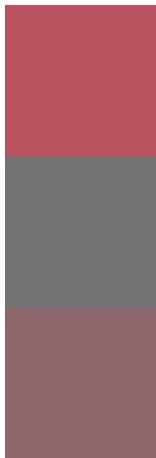
Original Color
B7525F

Protanomaly
8E666A

Deuteranomaly
98645C

Tritanomaly
B7535B

Monochromacy



Original Color
B7525F

Achromatopsia
727272

Achromatomaly
8B666B

CSS Examples

Text

The CSS property to change the color of the text to Hex B7525F 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 #B7525F looks like.

```
.text, #text, p{  
    color:#B7525F  
}
```

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 #B7525F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7525F
}
```

Border

The CSS property to change the border of an element to Hex B7525F is called "border". The border property can be set on classes, ids or directly on the HTML element.

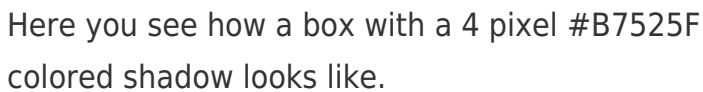
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B7525F }
```

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

```
.border{ border-color:#B7525F }
```

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



Here you see how a box with a 4 pixel #B7525F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7525F; -webkit-box-shadow:4px 4px  
4px 4px #B7525F; box-shadow:4px 4px 4px  
4px #B7525F }
```

Background

The CSS property to change the background color of an element to Hex B7525F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7525F }
```

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

```
.background{ background-color:#B7525F }
```

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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