

Converting Colors

Hex(CB525B)

Have a look what the booklet for
Hex(CB525B) contains.

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Color

Hex(CB525B)

Conversions

Conversions Part 1

Format	Color
Hex	CB525B
RGB	203, 82, 91
RGB Percent	80%, 32%, 36%
CMY	0.2039, 0.6784, 0.6431
CMYK	0.00, 0.60, 0.55, 0.20
HSL	356°, 54%, 56%
HSV	356°, 60%, 80%
XYZ	29.5342, 19.4864, 12.1022
YIQ	119.2050, 69.2270, 28.4510

Conversions

Conversions Part 2

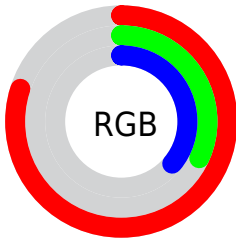
Format	Color
<code>RYB</code>	<code>203, 82, 91</code>
Decimal	<code>13324891</code>
CIELab	<code>51.25, 48.78, 19.79</code>
CIELCh	<code>51, 52.646, 22.081</code>
Yxy	<code>19.4864, 0.4832, 0.3188</code>
Android (<code>android.graphics.Color</code>)	<code>4291514971</code> (<code>0xFFFCB525B</code>)
YUV	<code>119.2050, -13.9051, 73.4882</code>
Hunter-Lab	<code>44.1434, 42.1747, 14.6457</code>

Details

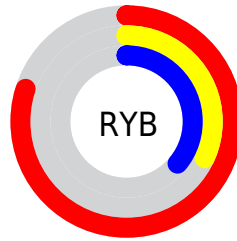
The Hex color **CB525B** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **52CBC2**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF888D**, and **8F192E** is the 20% darker color. If you saturate the color by 10%, you get **CB3E48**, and if you desaturate by 10%, it is **CB666E**.

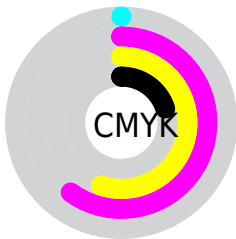
Distribution



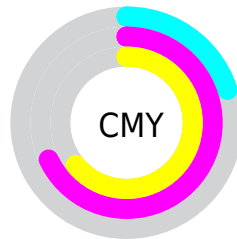
- Red (80%)
- Green (32%)
- Blue (36%)



- Red (80%)
- Yellow (32%)
- Blue (36%)



- Cyan (0%)
- Magenta (60%)
- Yellow (55%)
- Black (20%)



- Cyan (20%)
- Magenta (68%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB525B 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 CB525B by changing the saturation by 10% instead.

 CB525B

 CB525B

FFFFFF

 AD3744

 FF888D

 8F192E

 FFA3A7

 720019

 FFC0C3

 560000

 FFDCDE

 3B0002

 FFF9FB

 170000

 000000

 CB525B

 CB525B

 CB3E48

 CB666E

 CB2935

 CB7B81

 CB1523

 CB8F93

 CB0110

 CBA3A6

 CB000F

 CBB8B9

 CBCCCC

 CBE0DF

 CBF4F1

 CBFFFF

Harmonies

Analogous

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



C55188



CB525B



BB6233

Triad

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



CB525B



378A40



0083D3

Complementary

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



CB525B



52CBC2

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.



008CC0



CB525B



008F6C

Square

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



CB525B



71821D



008F9B



6573CE

Rectangle

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



CB525B



A76E1F



008F9B



0087D0

Sweetspot

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



CB525B



FFD1D5



C152CB



806366



000000



808080

Same Dimension

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



CB525B



FF4755



CB8452



665C5D



A6000C



260003

Inverse Universe

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



CB525B



FF4755



5299CB



665C5D



A6000C



260003

Previews

White Background



This preview shows how the Hex color CB525B looks on a white background.

Color Contrast Check

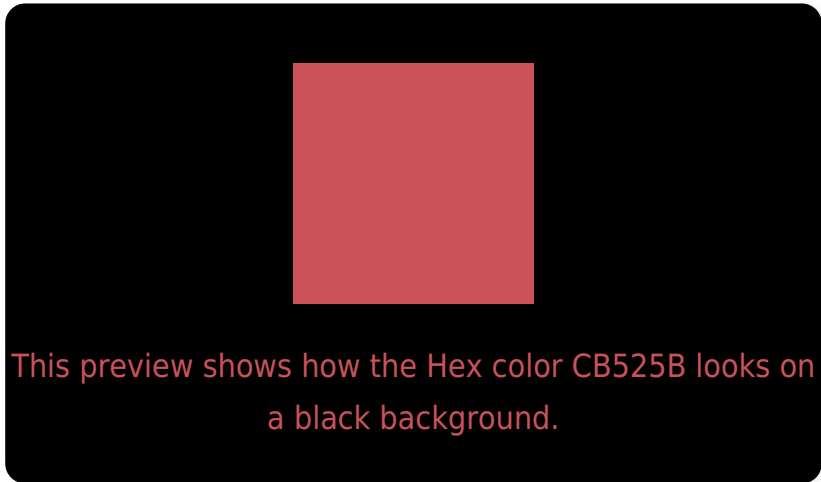
Large Text (above 18pt) WCAG AA ✓ Pass

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 CB525B Background



This preview shows how black text looks on a background with the Hex color CB525B.



This preview shows how white text looks on a background with the Hex color CB525B.

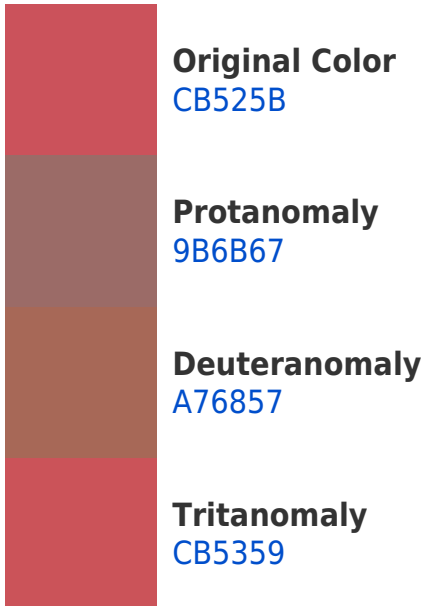
Color Blindness Simulation

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](#).

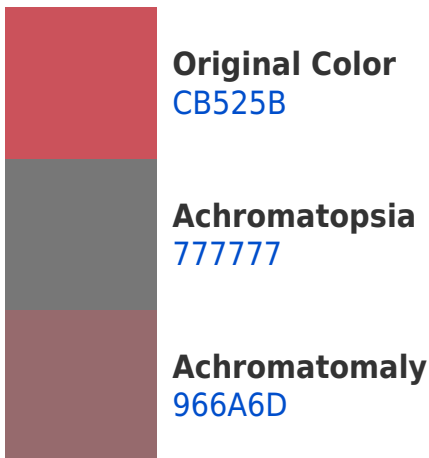
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB525B 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 #CB525B looks like.

```
.text, #text, p{  
    color:#CB525B  
}
```

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 #CB525B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB525B
}
```

Border

The CSS property to change the border of an element to Hex CB525B 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
#CB525B }
```

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

```
.border{ border-color:#CB525B }
```

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

Here you see how a box with a 4 pixel #CB525B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB525B; -webkit-box-shadow:4px 4px  
4px 4px #CB525B; box-shadow:4px 4px 4px  
4px #CB525B }
```

Background

The CSS property to change the background color of an element to Hex CB525B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB525B }
```

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

```
.background{ background-color:#CB525B }
```

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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