

Converting Colors

Hex(CB5360)

Have a look what the booklet for
Hex(CB5360) contains.

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Color

Hex(CB5360)

Conversions

Conversions Part 1

Format	Color
Hex	CB5360
RGB	203, 83, 96
RGB Percent	80%, 33%, 38%
CMY	0.2039, 0.6745, 0.6235
CMYK	0.00, 0.59, 0.53, 0.20
HSL	354°, 54%, 56%
HSV	354°, 59%, 80%
XYZ	29.8332, 19.7276, 13.3017
YIQ	120.3620, 67.3470, 29.4830

Conversions

Conversions Part 2

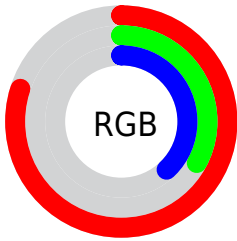
Format	Color
R_{YB}	203, 83, 96
Decimal	13325152
CIE _{Lab}	51.53, 48.73, 17.19
CIE _{LCh}	52, 51.675, 19.429
Yxy	19.7276, 0.4746, 0.3138
Android (android.graphics.Color)	4291515232 (0xFFCB5360)
YUV	120.3620, -12.0105, 72.4735
Hunter-Lab	44.4157, 42.1675, 13.3347

Details

The Hex color **CB5360** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **53CBBE**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF8992**, and **901A32** is the 20% darker color. If you saturate the color by 10%, you get **CB3F4E**, and if you desaturate by 10%, it is **CB6772**.

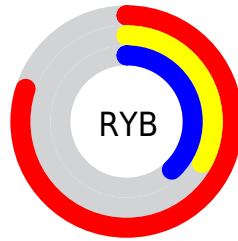
Distribution



Red (80%)

Green (33%)

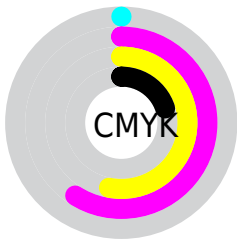
Blue (38%)



Red (80%)

Yellow (33%)

Blue (38%)

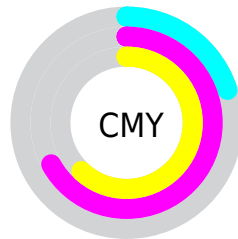


Cyan (0%)

Magenta (59%)

Yellow (53%)

Black (20%)



Cyan (20%)

Magenta (67%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB5360 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 CB5360 by changing the saturation by 10% instead.

 CB5360

 CB5360

FFFFFF

 AD3848

 FF8992

 901A32

 FFA4AD

 73001D

 FFC1C8

 560004

 FFDDE4

 3C0002

 FFFBFF

 190001

 000000

 CB5360

 CB5360

 CB3F4E

 CB6772

 CB2A3C

 CB7C84

 CB162A

 CB9096

 CB0218

 CBA4A8

 CB0016

 CBB9BB

 CBCDCD

 CBE1DF

 CBF5F1

 CBFFFF

Harmonies

Analogous

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



C3538C



CB5360



BD6139

Triad

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



CB5360



408A3E



0084D2

Complementary

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



CB5360



53CBBE

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.



008DBD



CB5360



008F69

Square

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



CB5360



76811E



009097



5E76CE

Rectangle

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



CB5360



AA6D24



009097



0088CD

Sweetspot

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



CB5360



FFD1D6



BD53CB



806366



000000



808080

Same Dimension

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



CB5360



FF4A5E



CB8153



665C5D



A60012



260004

Inverse Universe

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



CB5360



FF4A5E



539DCB



665C5D



A60012



260004

Previews

White Background



This preview shows how the Hex color CB5360 looks on a white background.

Color Contrast Check

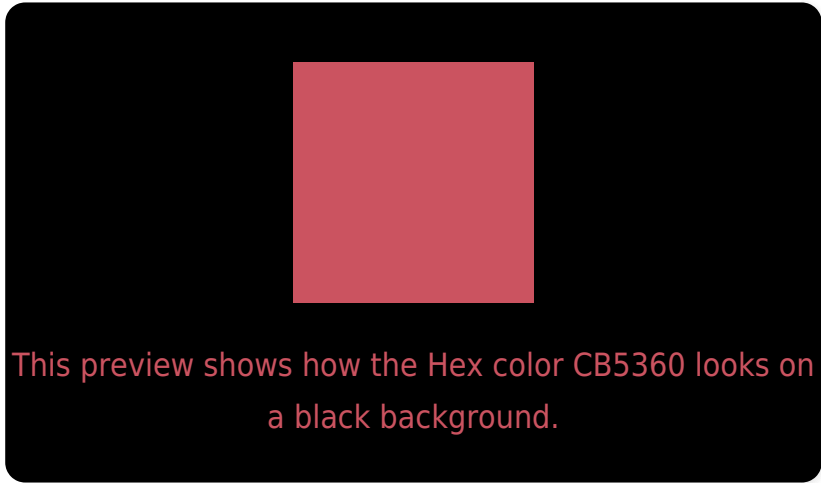
Large Text (above 18pt) WCAG AA ✓ Pass

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

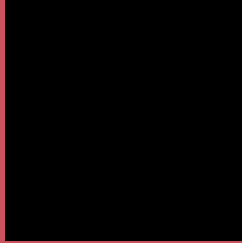
Any Text WCAG AA ✓ Pass

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 CB5360 Background



This preview shows how black text looks on a background with the Hex color CB5360.



This preview shows how white text looks on a background with the Hex color CB5360.

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

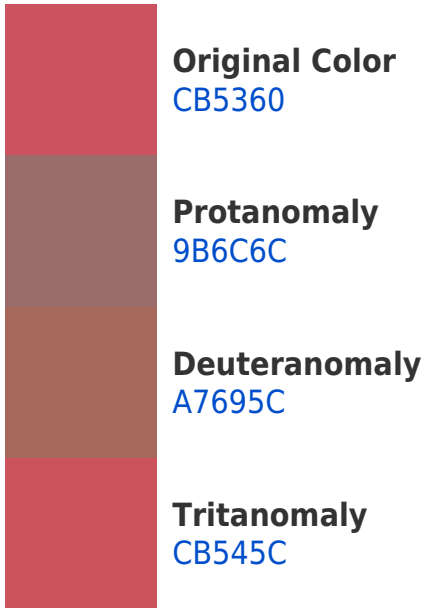


Original Color
CB5360

Protanopia
7F7B73

Deuteranopia
92765A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB5360 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 #CB5360 looks like.

```
.text, #text, p{  
    color:#CB5360  
}
```

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 #CB5360 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB5360
}
```

Border

The CSS property to change the border of an element to Hex CB5360 is called "border". The border property can be set on classes, ids or directly on the HTML element.

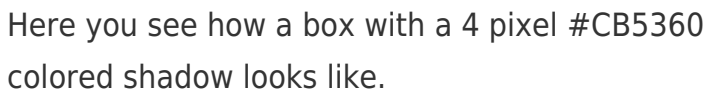
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CB5360 }
```

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

```
.border{ border-color:#CB5360 }
```

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



Here you see how a box with a 4 pixel `#CB5360` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB5360; -webkit-box-shadow:4px 4px  
4px 4px #CB5360; box-shadow:4px 4px 4px  
4px #CB5360 }
```

Background

The CSS property to change the background color of an element to Hex CB5360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB5360 }
```

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

```
.background{ background-color:#CB5360 }
```

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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