

Converting Colors

Hex(C10B6B)

Have a look what the booklet for
Hex(C10B6B) contains.

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Color

Hex(C10B6B)

Conversions

Conversions Part 1

Format	Color
Hex	C10B6B
RGB	193, 11, 107
RGB Percent	76%, 4%, 42%
CMY	0.2431, 0.9569, 0.5804
CMYK	0.00, 0.94, 0.45, 0.24
HSL	328°, 89%, 40%
HSV	328°, 94%, 76%
XYZ	24.7658, 12.6383, 15.0441
YIQ	76.3620, 77.6560, 68.4400

Conversions

Conversions Part 2

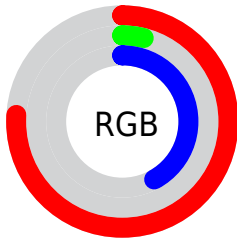
Format	Color
R_{YB}	193, 11, 107
Decimal	12651371
CIE _{Lab}	42.21, 68.44, -3.03
CIE _{LCh}	42, 68.504, 357.467
Yxy	12.6383, 0.4722, 0.2410
Android (android.graphics.Color)	4290841451 (0xFFC10B6B)
YUV	76.3620, 15.1045, 102.2915
Hunter-Lab	35.5504, 62.1368, -0.2047

Details

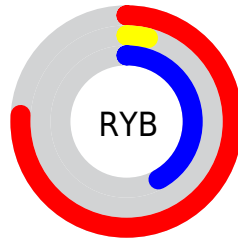
The Hex color **C10B6B** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **0BC161**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **FE589E**, and **85003C** is the 20% darker color. If you saturate the color by 10%, you get **C10066**, and if you desaturate by 10%, it is **C11E74**.

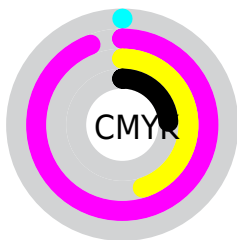
Distribution



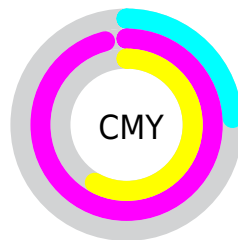
- Red (76%)
- Green (4%)
- Blue (42%)



- Red (76%)
- Yellow (4%)
- Blue (42%)



- Cyan (0%)
- Magenta (94%)
- Yellow (45%)
- Black (24%)



- Cyan (24%)
- Magenta (96%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C10B6B 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 C10B6B by changing the saturation by 10% instead.

 C10B6B

 C10B6B

FFFFFF

 A30053

 FE589E

 85003C

 FF76B9

 680026

 FF93D5

 4C0012

 FFB0F1

 2E0002

 FFCDFE

 000000

 FFE8FF

 C10B6B

 C10B6B

 C10066

 C11E74

 C1327D

 C14586

 C1588F

 C16B99

 C17FA2

 C192AB

 C1A5B4

 C1B9BD

Harmonies

Analogous

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



A135A1



C10B6B



C02234

Triad

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



C10B6B



466F00



0078C3

Complementary

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



C10B6B



0BC161

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.



007B97



C10B6B



007720

Square

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



C10B6B



7E6000



007B5D



006DD6

Rectangle

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



C10B6B



B23B0B



007B5D



007AB7

Sweetspot

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



C10B6B



FAB4D9



600BC1



7D5269



FCFCFC



7D7D7D

Same Dimension

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



C10B6B



FA0084



C10B11



61575C



A10055



210011

Inverse Universe

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



C10B6B



FA0084



0BC1BB



61575C



A10055



210011

Previews

White Background



This preview shows how the Hex color C10B6B looks on a white background.

Color Contrast Check

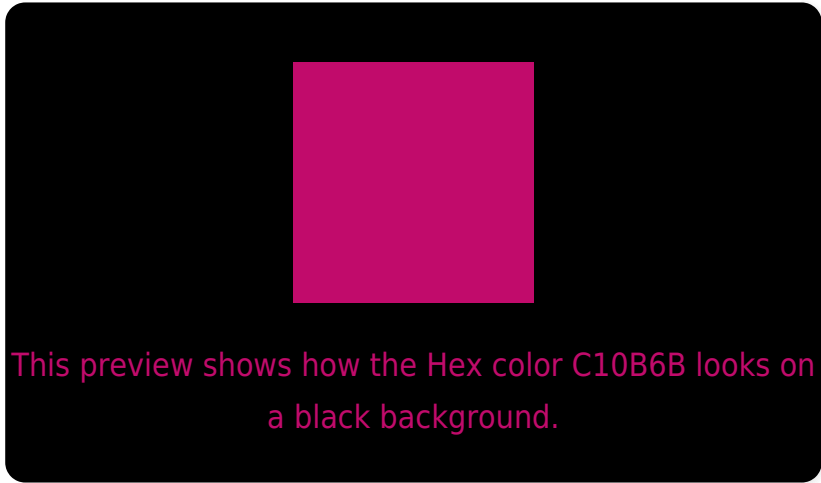
Large Text (above 18pt) WCAG AA ✓ Pass

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 C10B6B Background



This preview shows how black text looks on a background with the Hex color C10B6B.



This preview shows how white text looks on a background with the Hex color C10B6B.

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



Original Color
C10B6B



Protanomaly
7B4488



Deuteranomaly
8D4266

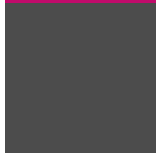


Tritanomaly
BF1F43

Monochromacy



Original Color
C10B6B



Achromatopsia
4C4C4C



Achromatomaly
773457

CSS Examples

Text

The CSS property to change the color of the text to Hex C10B6B 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 #C10B6B looks like.

```
.text, #text, p{  
  color:#C10B6B  
}
```

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 #C10B6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C10B6B
}
```

Border

The CSS property to change the border of an element to Hex C10B6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

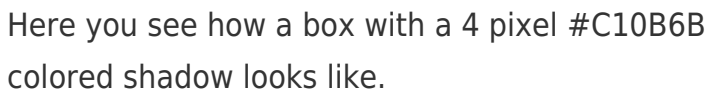
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C10B6B }
```

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

```
.border{ border-color:#C10B6B }
```

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



Here you see how a box with a 4 pixel `#C10B6B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C10B6B; -webkit-box-shadow:4px 4px  
4px 4px #C10B6B; box-shadow:4px 4px 4px  
4px #C10B6B }
```

Background

The CSS property to change the background color of an element to Hex C10B6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C10B6B }
```

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

```
.background{ background-color:#C10B6B }
```

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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