

Converting Colors

Hex(C17396)

Have a look what the booklet for
Hex(C17396) contains.

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Color

Hex(C17396)

Conversions

Conversions Part 1

Format	Color
Hex	C17396
RGB	193, 115, 150
RGB Percent	76%, 45%, 59%
CMY	0.2431, 0.5490, 0.4118
CMYK	0.00, 0.40, 0.22, 0.24
HSL	333°, 39%, 60%
HSV	333°, 40%, 76%
XYZ	33.6281, 25.8009, 32.0618
YIQ	142.3120, 35.2530, 27.4210

Conversions

Conversions Part 2

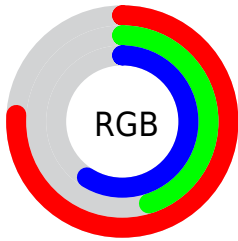
Format	Color
RYB	193, 115, 150
Decimal	12678038
CIELab	57.85, 35.33, -5.73
CIElCh	58, 35.791, 350.781
Yxy	25.8009, 0.3676, 0.2820
Android (android.graphics.Color)	4290868118 (0xFFC17396)
YUV	142.3120, 3.7902, 44.4534
Hunter-Lab	50.7946, 29.2836, -1.8679

Details

The Hex color **C17396** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **73C19E**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FBA8CC**, and **8A4163** is the 20% darker color. If you saturate the color by 10%, you get **C1608B**, and if you desaturate by 10%, it is **C186A1**.

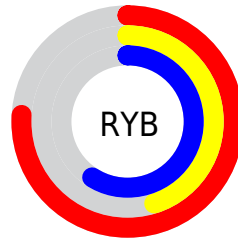
Distribution



Red (76%)

Green (45%)

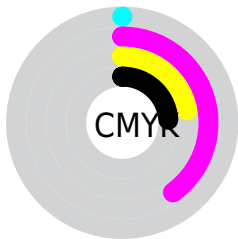
Blue (59%)



Red (76%)

Yellow (45%)

Blue (59%)

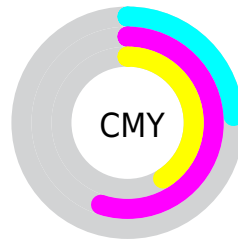


Cyan (0%)

Magenta (40%)

Yellow (22%)

Black (24%)



Cyan (24%)


Magenta (55%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C17396 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 C17396 by changing the saturation by 10% instead.

 C17396

 C17396

FFFFFF

 A5597C

 FBA8CC

 8A4163

 FFC4E8

 6F284B

 FFE0FF

 550E35

 FFFDFF

 3C0020

 270006

 000000

 C17396

 C17396

 C1608B

 C186A1

 C14C81

 C19AAB

 C13976

 C1ADB6

 C1266B

 C1C0C1

 C11361

 C1D3CB

 C10057

 C1E7D6

 C1FAE0

 C1FFEB

 C1FFF6

Harmonies

Analogous

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



A97BB3



C17396



C77376

Triad

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



C17396



89904F



0098BB

Complementary

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



C17396



73C19E

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.



009BA0



C17396



659762

Square

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



C17396



A7864D



389B80



4791C8

Rectangle

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



C17396



C37864



389B80



009AB3

Sweetspot

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



C17396



FADCE9



9E73C1



7D6B73



FCFCFC



7D7D7D

Same Dimension

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



C17396



FA82B8



C17773



61575C



A10048



21000F

Inverse Universe

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



C17396



FA82B8



73BDC1



61575C



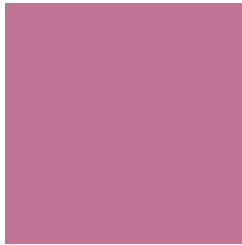
A10048



21000F

Previews

White Background



This preview shows how the Hex color C17396 looks on a white background.

Color Contrast Check

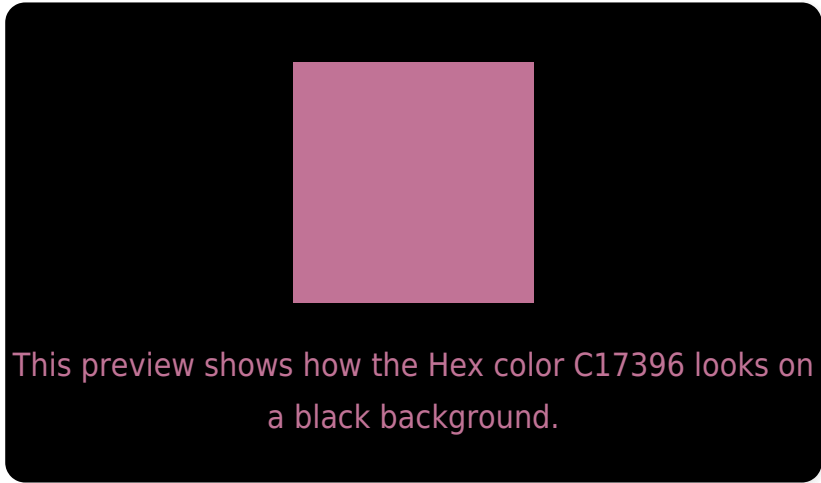
Large Text (above 18pt) WCAG AA ✓ Pass

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 C17396 Background



This preview shows how black text looks on a background with the Hex color C17396.

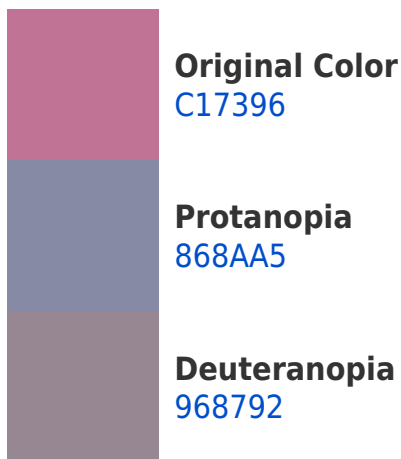


This preview shows how white text looks on a background with the Hex color C17396.

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





Tritanopia
BF7780

Trichromacy



Original Color
C17396

Protanomaly
9B82A0

Deuteranomaly
A68093

Tritanomaly
C07688

Monochromacy



Original Color
C17396

Achromatopsia
8E8E8E

Achromatomaly
A18491

CSS Examples

Text

The CSS property to change the color of the text to Hex C17396 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 #C17396 looks like.

```
.text, #text, p{  
    color:#C17396  
}
```

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 #C17396 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C17396
}
```

Border

The CSS property to change the border of an element to Hex C17396 is called "border". The border property can be set on classes, ids or directly on the HTML element.

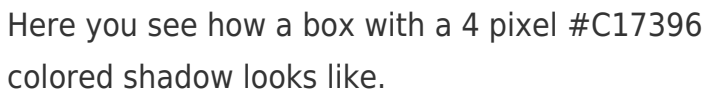
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C17396 }
```

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

```
.border{ border-color:#C17396 }
```

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



Here you see how a box with a 4 pixel #C17396 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C17396; -webkit-box-shadow:4px 4px  
4px 4px #C17396; box-shadow:4px 4px 4px  
4px #C17396 }
```

Background

The CSS property to change the background color of an element to Hex C17396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C17396 }
```

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

```
.background{ background-color:#C17396 }
```

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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