

Converting Colors

Hex(C27086)

Have a look what the booklet for
Hex(C27086) contains.

Hex(C27086)	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(C27086)

Conversions

Conversions Part 1

Format	Color
Hex	C27086
RGB	194, 112, 134
RGB Percent	76%, 44%, 53%
CMY	0.2392, 0.5608, 0.4745
CMYK	0.00, 0.42, 0.31, 0.24
HSL	344°, 40%, 60%
HSV	344°, 42%, 76%
XYZ	32.3454, 24.7789, 25.6323
YIQ	139.0260, 41.8100, 24.2260

Conversions

Conversions Part 2

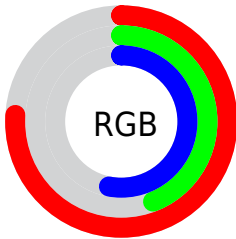
Format	Color
RYB	194, 112, 134
Decimal	12742790
CIELab	56.86, 35.03, 2.13
CIElCh	57, 35.098, 3.475
Yxy	24.7789, 0.3908, 0.2994
Android (android.graphics.Color)	4290932870 (0xFFC27086)
YUV	139.0260, -2.4778, 48.2122
Hunter-Lab	49.7784, 28.8748, 4.3148

Details

The Hex color **C27086** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **70C2AC**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FCA5BB**, and **8A3E55** is the 20% darker color. If you saturate the color by 10%, you get **C25D78**, and if you desaturate by 10%, it is **C28394**.

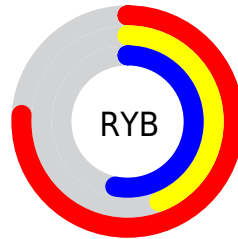
Distribution



Red (76%)

Green (44%)

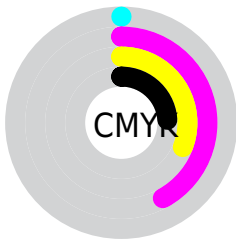
Blue (53%)



Red (76%)

Yellow (44%)

Blue (53%)

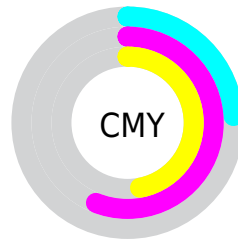


Cyan (0%)

Magenta (42%)

Yellow (31%)

Black (24%)



Cyan (24%)

Magenta (56%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C27086 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 C27086 by changing the saturation by 10% instead.

 C27086

 C27086

FFFFFF

 A6576D

 FCA5BB

 8A3E55

 FFC1D7

 6F253D

 FFDDF3

 550A28

 FFFAFF

 3B0013

 230001

 000000

 C27086

 C27086

 C25D78

 C28394

 C2496A

 C297A2

 C2365B

 C2AAB1

 C2224D

 C2BEBF

 C20F3F

 C2D1CD

 C20034

 C2E4DB

 C2F8E9

 C2FFF8

 C2FFFF

Harmonies

Analogous

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



B275A4



C27086



C17468

Triad

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



C27086



789154



1B93BE

Complementary

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



C27086



70C2AC

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.



0098A9



C27086



52966C

Square

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



C27086



99884A



1E998B



608AC5

Rectangle

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



C27086



B97A58



1E998B



0095B9

Sweetspot

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



C27086



FCDCE4



AB70C2



806B71



000000



808080

Same Dimension

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



C27086



FC7C9E



C28270



61575A



A1002B



210009

Inverse Universe

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



C27086



FC7C9E



70B0C2



61575A



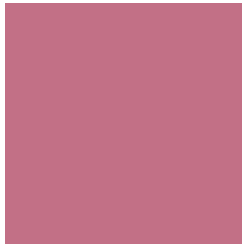
A1002B



210009

Previews

White Background



This preview shows how the Hex color C27086 looks on a white background.

Color Contrast Check

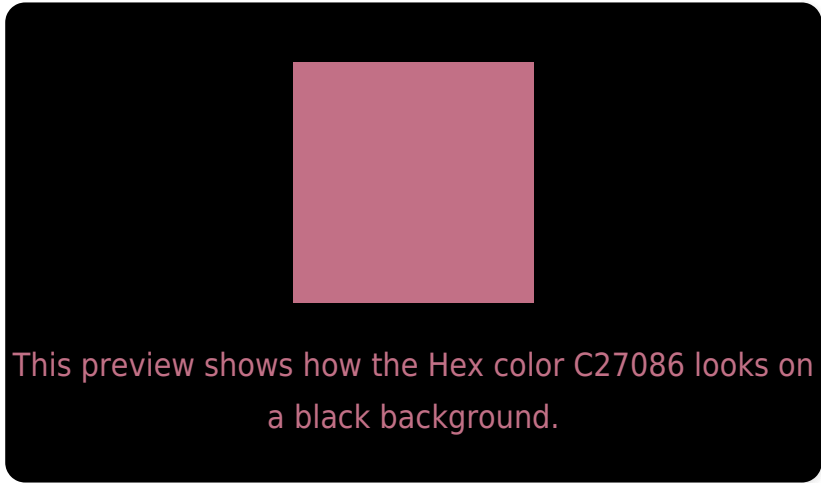
Large Text (above 18pt) WCAG AA ✓ Pass

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 C27086 Background



This preview shows how black text looks on a background with the Hex color C27086.



This preview shows how white text looks on a background with the Hex color C27086.

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
C1727A

Trichromacy



Original Color
C27086

Protanomaly
9D7F8F

Deuteranomaly
A77D84

Tritanomaly
C1717E

Monochromacy



Original Color
C27086

Achromatopsia
8B8B8B

Achromatomaly
9F8189

CSS Examples

Text

The CSS property to change the color of the text to Hex C27086 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 #C27086 looks like.

```
.text, #text, p{  
    color:#C27086  
}
```

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 #C27086 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C27086
}
```

Border

The CSS property to change the border of an element to Hex C27086 is called "border". The border property can be set on classes, ids or directly on the HTML element.

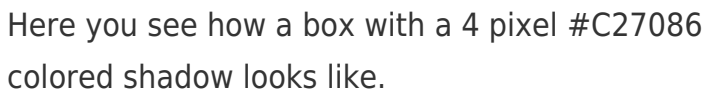
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C27086 }
```

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

```
.border{ border-color:#C27086 }
```

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



Here you see how a box with a 4 pixel `#C27086` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C27086; -webkit-box-shadow:4px 4px  
4px 4px #C27086; box-shadow:4px 4px 4px  
4px #C27086 }
```

Background

The CSS property to change the background color of an element to Hex C27086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C27086 }
```

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

```
.background{ background-color:#C27086 }
```

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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