

Converting Colors

Hex(C27373)

Have a look what the booklet for
Hex(C27373) contains.

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Color

Hex(C27373)

Conversions

Conversions Part 1

Format	Color
Hex	C27373
RGB	194, 115, 115
RGB Percent	76%, 45%, 45%
CMY	0.2392, 0.5490, 0.5490
CMYK	0.00, 0.41, 0.41, 0.24
HSL	0°, 39%, 61%
HSV	0°, 41%, 76%
XYZ	31.4734, 24.9686, 19.3802
YIQ	138.6210, 47.0840, 16.7480

Conversions

Conversions Part 2

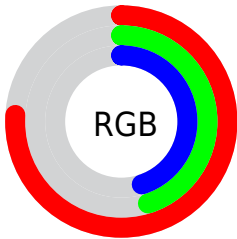
Format	Color
R_{YB}	194, 115, 115
Decimal	12743539
CIE _{Lab}	57.04, 31.07, 13.44
CIE _{LCh}	57, 33.850, 23.388
Yxy	24.9686, 0.4151, 0.3293
Android (android.graphics.Color)	4290933619 (0xFFC27373)
YUV	138.6210, -11.6452, 48.5674
Hunter-Lab	49.9686, 24.9855, 11.9825

Details

The Hex color **C27373** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **73C2C2**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FDA8A7**, and **8A4143** is the 20% darker color. If you saturate the color by 10%, you get **C26060**, and if you desaturate by 10%, it is **C28686**.

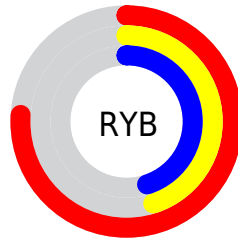
Distribution



Red (76%)

Green (45%)

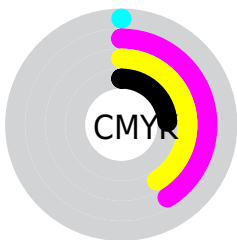
Blue (45%)



Red (76%)

Yellow (45%)

Blue (45%)

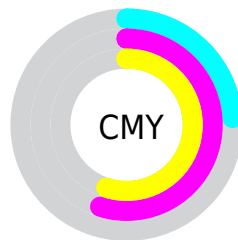


Cyan (0%)

Magenta (41%)

Yellow (41%)

Black (24%)



Cyan (24%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C27373 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 C27373 by changing the saturation by 10% instead.

 C27373

 C27373

FFFFFF

 A55A5A

 FDA8A7

 8A4143

 FFC4C2

 6E292D

 FFE0DE

 531018

 FFFDFA

 3A0000

 200001

 000000

 C27373

 C27373

 C26060

 C28686

 C24C4C

 C29A9A

 C23939

 C2ADAD

 C22525

 C2C1C1

 C21212

 C2D4D4

 C20000

 C2E7E7

 C2FBFB

 C2FFFF

Harmonies

Analogous

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



BD7291



C27373



B87B5B

Triad

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



C27373



629565



518EC3

Complementary

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



C27373



73C2C2

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.



0A95B7



C27373



399881

Square

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



C27373



858E52



00989F



8384BF

Rectangle

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



C27373



AA8150



00989F



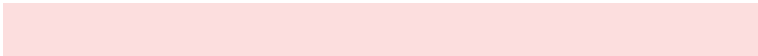
3D91C1

Sweetspot

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



C27373



FCDEDE



C273C2



806E6E



000000



808080

Same Dimension

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



C27373



FC8181



C29B73



615757



A10000



210000

Inverse Universe

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



73C2C2



81FCFC



739BC2



576161



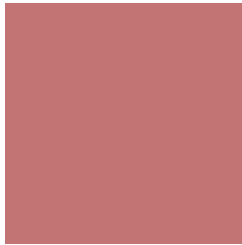
00A1A1



002121

Previews

White Background



This preview shows how the Hex color C27373 looks on a white background.

Color Contrast Check

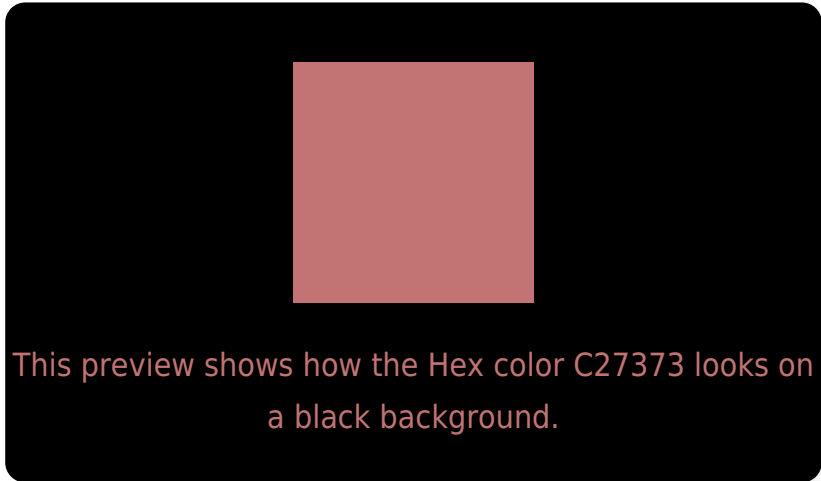
Large Text (above 18pt) WCAG AA ✓ Pass

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 C27373 Background



This preview shows how black text looks on a background with the Hex color C27373.



This preview shows how white text looks on a background with the Hex color C27373.

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
C3727A

Trichromacy



Original Color
C27373

Protanomaly
A1817A

Deuteranomaly
AC7E71

Tritanomaly
C37277

Monochromacy



Original Color
C27373

Achromatopsia
8B8B8B

Achromatomaly
9F8282

CSS Examples

Text

The CSS property to change the color of the text to Hex C27373 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 #C27373 looks like.

```
.text, #text, p{  
    color:#C27373  
}
```

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 #C27373 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C27373
}
```

Border

The CSS property to change the border of an element to Hex C27373 is called "border". The border property can be set on classes, ids or directly on the HTML element.

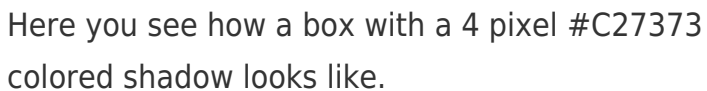
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C27373 }
```

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

```
.border{ border-color:#C27373 }
```

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



Here you see how a box with a 4 pixel `#C27373` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C27373; -webkit-box-shadow:4px 4px  
4px 4px #C27373; box-shadow:4px 4px 4px  
4px #C27373 }
```

Background

The CSS property to change the background color of an element to Hex C27373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C27373 }
```

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

```
.background{ background-color:#C27373 }
```

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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