

Converting Colors

Hex(C27184)

Have a look what the booklet for
Hex(C27184) contains.

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Color

Hex(C27184)

Conversions

Conversions Part 1

Format	Color
Hex	C27184
RGB	194, 113, 132
RGB Percent	76%, 44%, 52%
CMY	0.2392, 0.5569, 0.4824
CMYK	0.00, 0.42, 0.32, 0.24
HSL	346°, 40%, 60%
HSV	346°, 42%, 76%
XYZ	32.3181, 24.9455, 24.9414
YIQ	139.3850, 42.1770, 23.0810

Conversions

Conversions Part 2

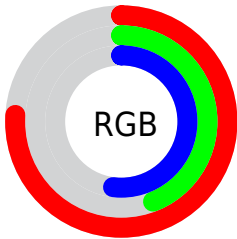
Format	Color
RYB	194, 113, 132
Decimal	12743044
CIELab	57.02, 34.23, 3.53
CIELCh	57, 34.414, 5.884
Yxy	24.9455, 0.3931, 0.3035
Android (android.graphics.Color)	4290933124 (0xFFC27184)
YUV	139.3850, -3.6408, 47.8974
Hunter-Lab	49.9455, 28.0969, 5.3541

Details

The Hex color **C27184** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **71C2AF**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FCA6B9**, and **8A3F53** is the 20% darker color. If you saturate the color by 10%, you get **C25E75**, and if you desaturate by 10%, it is **C28493**.

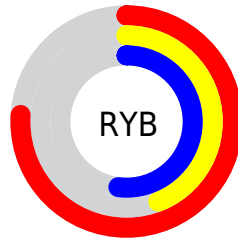
Distribution



Red (76%)

Green (44%)

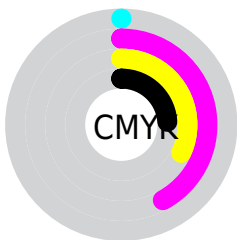
Blue (52%)



Red (76%)

Yellow (44%)

Blue (52%)

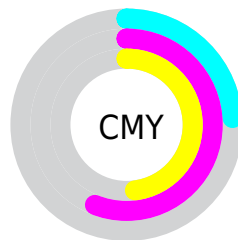


Cyan (0%)

Magenta (42%)

Yellow (32%)

Black (24%)



Cyan (24%)

Magenta (56%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C27184 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 C27184 by changing the saturation by 10% instead.

 C27184

 C27184

FFFFFF

 A6586B

 FCA6B9

 8A3F53

 FFC2D5

 6F263C

 FFDEF1

 550C26

 FFFBFF

 3B0011

 230001

 000000

 C27184

 C27184

 C25E75

 C28493

 C24A66

 C298A2

 C23757

 C2ABB1

 C22349

 C2BFBF

 C2103A

 C2D2CE

 C2002E

 C2E5DD

 C2F9EC

 C2FFFB

 C2FFFF

Harmonies

Analogous

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



B375A2



C27184



C07567

Triad

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



C27184



769157



2993BF

Complementary

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



C27184



71C2AF

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.



0097AB



C27184



51976F

Square

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



C27184



96894C



1E998E



668AC4

Rectangle

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



C27184



B77B58



1E998E



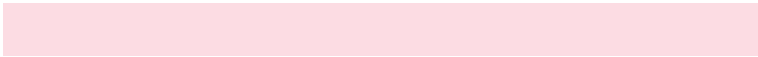
0795BA

Sweetspot

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



C27184



FCDCE3



AE71C2



806B70



000000



808080

Same Dimension

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



C27184



FC7E9C



C28571



615759



A10026



210008

Inverse Universe

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



C27184



FC7E9C



71AEC2



615759



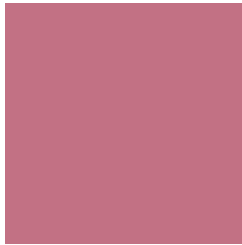
A10026



210008

Previews

White Background



This preview shows how the Hex color C27184 looks on a white background.

Color Contrast Check

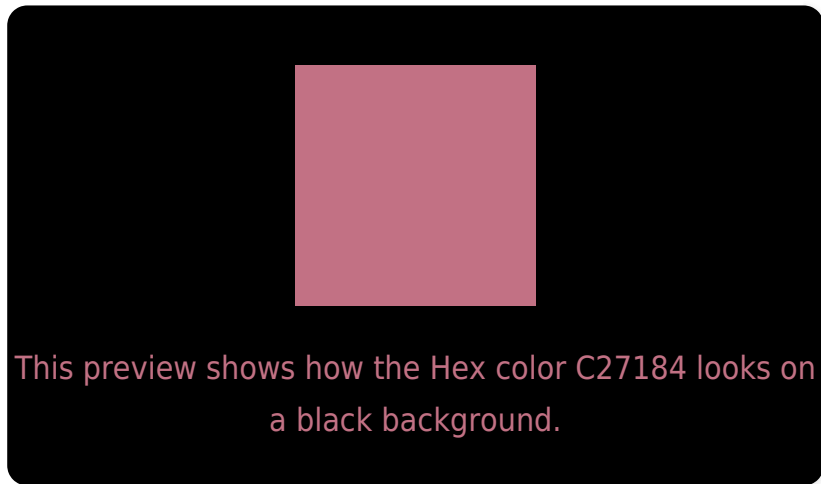
Large Text (above 18pt) WCAG AA ✓ Pass

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 C27184 Background



This preview shows how black text looks on a background with the Hex color C27184.

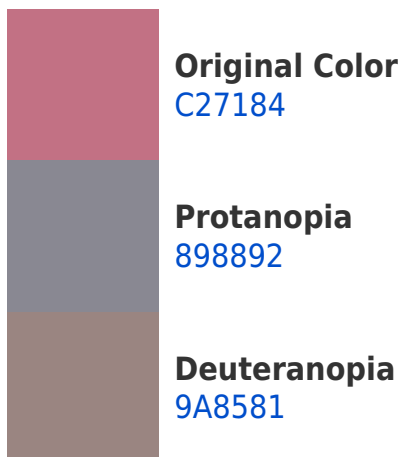


This preview shows how white text looks on a background with the Hex color C27184.

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
C1737B

Trichromacy



Original Color
C27184

Protanomaly
9E808D

Deuteranomaly
A97E82

Tritanomaly
C1727E

Monochromacy



Original Color
C27184

Achromatopsia
8B8B8B

Achromatomaly
9F8288

CSS Examples

Text

The CSS property to change the color of the text to Hex C27184 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 #C27184 looks like.

```
.text, #text, p{  
    color:#C27184  
}
```

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 #C27184 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C27184
}
```

Border

The CSS property to change the border of an element to Hex C27184 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
#C27184 }
```

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

```
.border{ border-color:#C27184 }
```

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

Here you see how a box with a 4 pixel #C27184 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C27184; -webkit-box-shadow:4px 4px  
4px 4px #C27184; box-shadow:4px 4px 4px  
4px #C27184 }
```

Background

The CSS property to change the background color of an element to Hex C27184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C27184 }
```

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

```
.background{ background-color:#C27184 }
```

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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