

Converting Colors

Hex(C2727B)

Have a look what the booklet for
Hex(C2727B) contains.

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Color

Hex(C2727B)

Conversions

Conversions Part 1

Format	Color
Hex	C2727B
RGB	194, 114, 123
RGB Percent	76%, 45%, 48%
CMY	0.2392, 0.5529, 0.5176
CMYK	0.00, 0.41, 0.37, 0.24
HSL	353°, 40%, 60%
HSV	353°, 41%, 76%
XYZ	31.8406, 24.9340, 21.8735
YIQ	138.9460, 44.7910, 19.7590

Conversions

Conversions Part 2

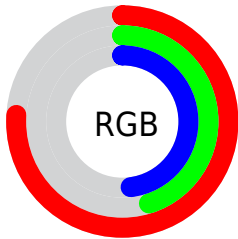
Format	Color
RYB	194, 114, 123
Decimal	12743291
CIELab	57.01, 32.55, 8.75
CIElCh	57, 33.709, 15.040
Yxy	24.9340, 0.4048, 0.3170
Android (android.graphics.Color)	4290933371 (0xFFC2727B)
YUV	138.9460, -7.8614, 48.2824
Hunter-Lab	49.9340, 26.4368, 8.9819

Details

The Hex color **C2727B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **72C2B9**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FDA7AF**, and **8A404A** is the 20% darker color. If you saturate the color by 10%, you get **C25F6A**, and if you desaturate by 10%, it is **C2858C**.

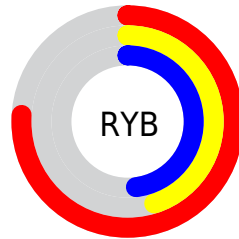
Distribution



Red (76%)

Green (45%)

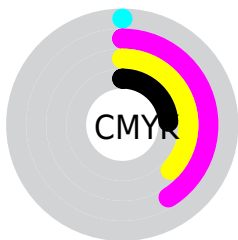
Blue (48%)



Red (76%)

Yellow (45%)

Blue (48%)

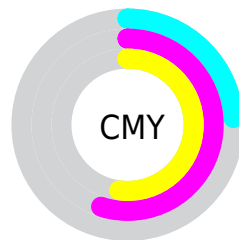


Cyan (0%)

Magenta (41%)

Yellow (37%)

Black (24%)



Cyan (24%)

Magenta (55%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2727B 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 C2727B by changing the saturation by 10% instead.



C2727B



C2727B

FFFFFF



A65962



FDA7AF



8A404A



FFC3CB



6F2834



FFDFE7



540E1F



FFFCFF



3B0006



210001



000000



C2727B



C2727B



C25F6A



C2858C

 C24B59

 C2999D

 C23847

 C2ACAF

 C22436

 C2C0C0

 C21125

 C2D3D1

 C20016

 C2E6E2

 C2FAF4

 C2FFFF

Harmonies

Analogous

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



B97399



C2727B



BC7861

Triad

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



C2727B



6C935E



4190C1

Complementary

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



C2727B



72C2B9

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.



0096B2



C2727B



469779

Square

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



C2727B



8D8C4F



0F9897



7687C1

Rectangle

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



C2727B



B07E54



0F9897



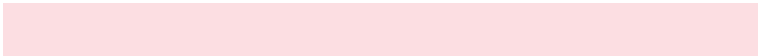
2C92BD

Sweetspot

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



C2727B



FCDEE2



B972C2



806E70



000000



808080

Same Dimension

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



C2727B



FC818F



C29172



615758



A10012



210004

Inverse Universe

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



C2727B



FC818F



72A3C2



615758



A10012



210004

Previews

White Background



This preview shows how the Hex color C2727B looks on a white background.

Color Contrast Check

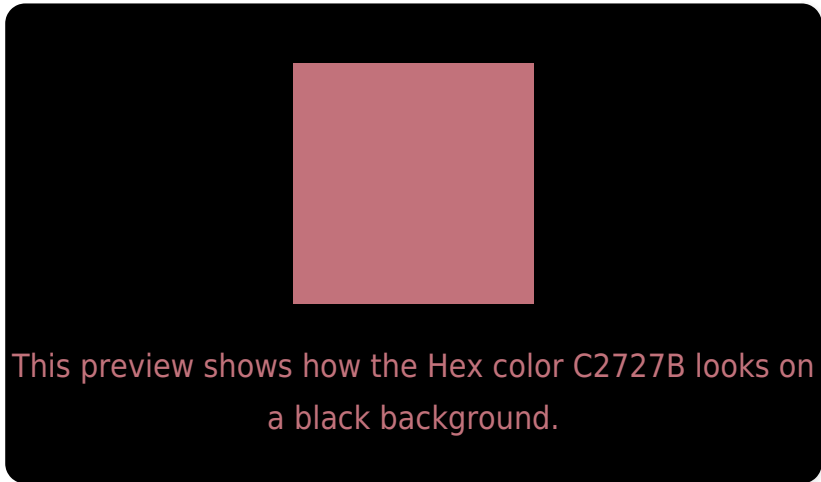
Large Text (above 18pt) WCAG AA ✓ Pass

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 C2727B Background



This preview shows how black text looks on a background with the Hex color C2727B.



This preview shows how white text looks on a background with the Hex color C2727B.

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
C2727B

Trichromacy



Original Color
C2727B

Protanomaly
A08183

Deuteranomaly
AA7D79

Tritanomaly
C2727B

Monochromacy



Original Color
C2727B

Achromatopsia
8B8B8B

Achromatomaly
9F8285

CSS Examples

Text

The CSS property to change the color of the text to Hex C2727B 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 #C2727B looks like.

```
.text, #text, p{  
    color:#C2727B  
}
```

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 #C2727B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2727B
}
```

Border

The CSS property to change the border of an element to Hex C2727B is called "border". The border property can be set on classes, ids or directly on the HTML element.

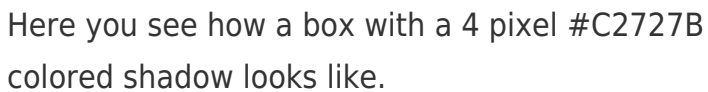
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C2727B }
```

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

```
.border{ border-color:#C2727B }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a darker red color, extending 4 pixels to the right and 4 pixels down from the bottom-right corner of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #C2727B colored shadow looks like."

Here you see how a box with a 4 pixel #C2727B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2727B; -webkit-box-shadow:4px 4px  
4px 4px #C2727B; box-shadow:4px 4px 4px  
4px #C2727B }
```

Background

The CSS property to change the background color of an element to Hex C2727B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2727B }
```

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

```
.background{ background-color:#C2727B }
```

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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