

Converting Colors

Hex(CC2C8A)

Have a look what the booklet for
Hex(CC2C8A) contains.

Hex(CC2C8A)	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(CC2C8A)

Conversions

Conversions Part 1

Format	Color
Hex	CC2C8A
RGB	204, 44, 138
RGB Percent	80%, 17%, 54%
CMY	0.2000, 0.8275, 0.4588
CMYK	0.00, 0.78, 0.32, 0.20
HSL	325°, 65%, 49%
HSV	325°, 78%, 80%
XYZ	30.3900, 16.4737, 25.6228
YIQ	102.5560, 65.1860, 63.1540

Conversions

Conversions Part 2

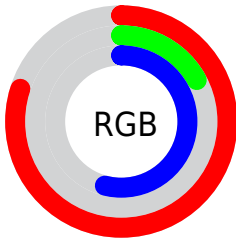
Format	Color
R_{YB}	204, 44, 138
Decimal	13380746
CIE _{Lab}	47.59, 67.81, -13.84
CIE _{LCh}	48, 69.204, 348.465
Yxy	16.4737, 0.4193, 0.2273
Android (android.graphics.Color)	4291570826 (0xFFCC2C8A)
YUV	102.5560, 17.4739, 88.9664
Hunter-Lab	40.5878, 62.6225, -9.0178

Details

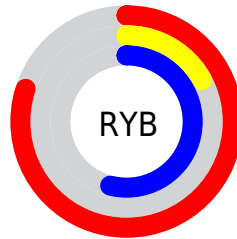
The Hex color **CC2C8A** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **2CCC6E**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF6BBF**, and **910058** is the 20% darker color. If you saturate the color by 10%, you get **CC1882**, and if you desaturate by 10%, it is **CC4092**.

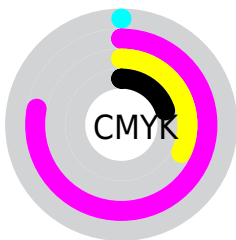
Distribution



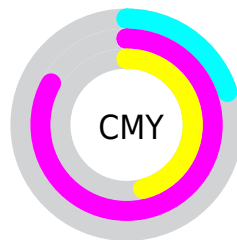
- Red (80%)
- Green (17%)
- Blue (54%)



- Red (80%)
- Yellow (17%)
- Blue (54%)



- Cyan (0%)
- Magenta (78%)
- Yellow (32%)
- Black (20%)



- Cyan (20%)
- Magenta (83%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC2C8A 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 CC2C8A by changing the saturation by 10% instead.

 CC2C8A

 CC2C8A

FFFFFF

 AE0071

 FF6BBF

 910058

 FF88DB

 740041

 FFA5F8

 57002A

 FFC2FF

 3D0016

 FFDFFF

 1C0001

 FFFDFF

 000000

 CC2C8A

 CC2C8A

 CC1882

 CC4092

 CC0379

 CC559B

 CC0078

 CC69A3

 CC7EAC

 CC92B4

 CCA6BC

 CCBBC5

 CCCFCD

 CCE4D6

Harmonies

Analogous

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



9F4EBF



CC2C8A



D52B50

Triad

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



CC2C8A



677900



0088C8

Complementary

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



CC2C8A



2CCC6E

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.



008A94



CC2C8A



008417

Square

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



CC2C8A



9B6600



008958



007FE4

Rectangle

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



CC2C8A



CB3F2B



008958



0089B9

Sweetspot

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



CC2C8A



FFC2E6



6C2CCC



805B70



000000



808080

Same Dimension

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



CC2C8A



FF0F9C



CC2C3C



665C62



A60061



260016

Inverse Universe

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



CC2C8A



FF0F9C



2CCCBC



665C62



A60061



260016

Previews

White Background



This preview shows how the Hex color CC2C8A looks on a white background.

Color Contrast Check

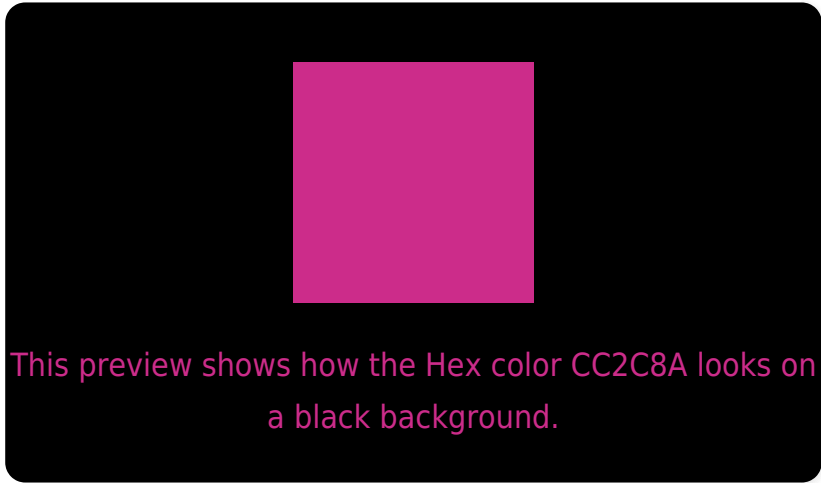
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CC2C8A Background



This preview shows how black text looks on a background with the Hex color CC2C8A.




This preview shows how white text looks on a background with the Hex color CC2C8A.

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
C74246

Trichromacy



Original Color
CC2C8A



Protanomaly
8057A8



Deuteranomaly
955785



Tritanomaly
C93A5F

Monochromacy



Original Color
CC2C8A



Achromatopsia
676767



Achromatomaly
8C5274

CSS Examples

Text

The CSS property to change the color of the text to Hex CC2C8A 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 #CC2C8A looks like.

```
.text, #text, p{  
    color:#CC2C8A  
}
```

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 #CC2C8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC2C8A
}
```

Border

The CSS property to change the border of an element to Hex CC2C8A 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
#CC2C8A }
```

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

```
.border{ border-color:#CC2C8A }
```

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

Here you see how a box with a 4 pixel #CC2C8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC2C8A; -webkit-box-shadow:4px 4px  
4px 4px #CC2C8A; box-shadow:4px 4px 4px  
4px #CC2C8A }
```

Background

The CSS property to change the background color of an element to Hex CC2C8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC2C8A }
```

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

```
.background{ background-color:#CC2C8A }
```

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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