

Converting Colors

Hex(C32B6D)

Have a look what the booklet for
Hex(C32B6D) contains.

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Color

Hex(C32B6D)

Conversions

Conversions Part 1

Format	Color
Hex	C32B6D
RGB	195, 43, 109
RGB Percent	76%, 17%, 43%
CMY	0.2353, 0.8314, 0.5725
CMYK	0.00, 0.78, 0.44, 0.24
HSL	334°, 64%, 47%
HSV	334°, 78%, 76%
XYZ	26.1299, 14.4340, 15.8768
YIQ	95.9720, 69.4060, 52.7500

Conversions

Conversions Part 2

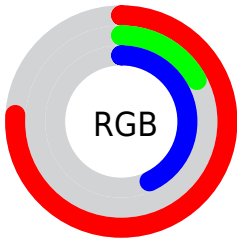
Format	Color
RYB	195, 43, 109
Decimal	12790637
CIELab	44.85, 62.83, -0.36
CIELCh	45, 62.835, 359.675
Yxy	14.4340, 0.4630, 0.2557
Android (android.graphics.Color)	4290980717 (0xFFC32B6D)
YUV	95.9720, 6.4228, 86.8476
Hunter-Lab	37.9921, 56.2811, 1.8172

Details

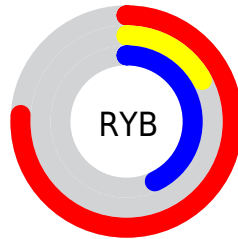
The Hex color **C32B6D** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **2BC381**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF68A0**, and **88003E** is the 20% darker color. If you saturate the color by 10%, you get **C31862**, and if you desaturate by 10%, it is **C33F78**.

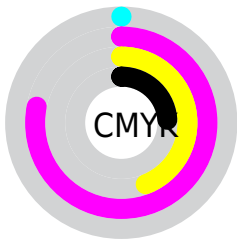
Distribution



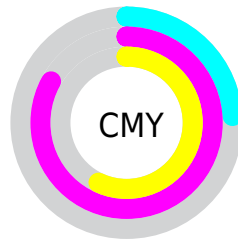
- Red (76%)
- Green (17%)
- Blue (43%)



- Red (76%)
- Yellow (17%)
- Blue (43%)



- Cyan (0%)
- Magenta (78%)
- Yellow (44%)
- Black (24%)



- Cyan (24%)
- Magenta (83%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color C32B6D 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 C32B6D by changing the saturation by 10% instead.

 C32B6D

 C32B6D

FFFFFF

 A50055

 FF68A0

 88003E

 FF84BB

 6B0028

 FFA1D7

 4E0014

 FFBEF3

 320002

 FFDBFF

 000000

 FFF8FF

 C32B6D

 C32B6D

 C31862

 C33F78

 C30457

 C35283

 C30055

 C3668E

 C37999

 C38DA4

 C3A0AF

 C3B4BA

 C3C7C5

 C3DBD0

Harmonies

Analogous

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



A740A0



C32B6D



C1373A

Triad

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



C32B6D



4D7600



007CC5

Complementary

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



C32B6D



2BC381

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.



00819D



C32B6D



007D31

Square

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



C32B6D



816800



008168



0071D4

Rectangle

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



C32B6D



B34918



008168



007FBA

Sweetspot

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



C32B6D



FCC2DC



7F2BC3



805C6B



000000



808080

Same Dimension

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



C32B6D



FC0F76



C3332B



61575B



A10046



21000E

Inverse Universe

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



C32B6D



FC0F76



2BBBC3



61575B



A10046



21000E

Previews

White Background



This preview shows how the Hex color C32B6D looks on a white background.

Color Contrast Check

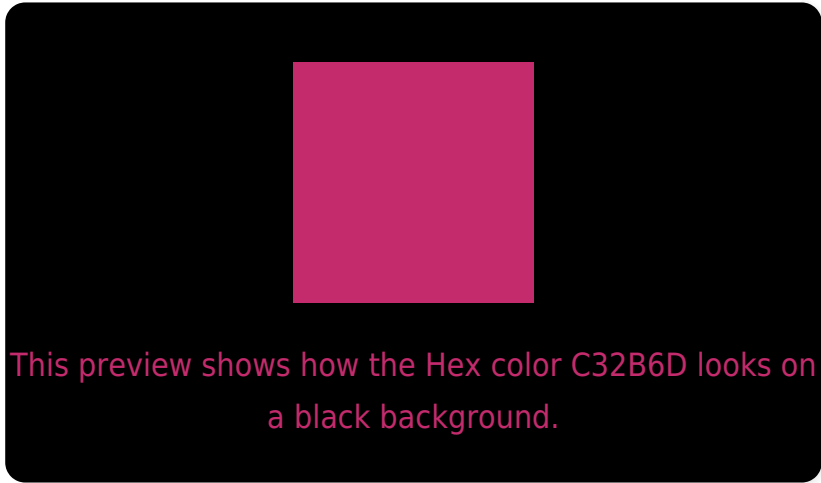
Large Text (above 18pt) WCAG AA ✓ Pass

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 C32B6D Background



This preview shows how black text looks on a background with the Hex color C32B6D.



This preview shows how white text looks on a background with the Hex color C32B6D.

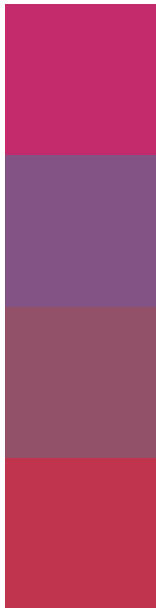
Color Blindness Simulation

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



Trichromacy



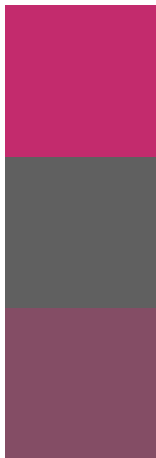
Original Color
C32B6D

Protanomaly
835385

Deuteranomaly
935169

Tritanomaly
C1344E

Monochromacy



Original Color
C32B6D

Achromatopsia
606060

Achromatomaly
844D65

CSS Examples

Text

The CSS property to change the color of the text to Hex C32B6D 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 #C32B6D looks like.

```
.text, #text, p{  
    color:#C32B6D  
}
```

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 #C32B6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C32B6D
}
```

Border

The CSS property to change the border of an element to Hex C32B6D 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
#C32B6D }
```

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

```
.border{ border-color:#C32B6D }
```

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

Here you see how a box with a 4 pixel #C32B6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C32B6D; -webkit-box-shadow:4px 4px  
4px 4px #C32B6D; box-shadow:4px 4px 4px  
4px #C32B6D }
```

Background

The CSS property to change the background color of an element to Hex C32B6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C32B6D }
```

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

```
.background{ background-color:#C32B6D }
```

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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