

Converting Colors

Hex(C32C6E)

Have a look what the booklet for
Hex(C32C6E) contains.

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Color

Hex(C32C6E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C32C6E |
| RGB | 195, 44, 110 |
| RGB Percent | 76%, 17%, 43% |
| CMY | 0.2353, 0.8275, 0.5686 |
| CMYK | 0.00, 0.77, 0.44, 0.24 |
| HSL | 334°, 63%, 47% |
| HSV | 334°, 77%, 76% |
| XYZ | 26.2208, 14.5293, 16.1743 |
| YIQ | 96.6730, 68.8100, 52.5380 |

Conversions

Conversions Part 2

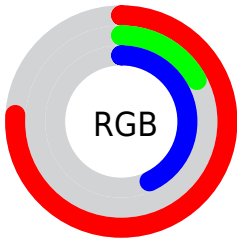
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 195, 44, 110 |
| Decimal | 12790894 |
| CIE _{Lab} | 44.98, 62.64, -0.78 |
| CIE _{LCh} | 45, 62.640, 359.287 |
| Yxy | 14.5293, 0.4606, 0.2552 |
| Android (android.graphics.Color) | 4290980974 (0xFFC32C6E) |
| YUV | 96.6730, 6.5702, 86.2328 |
| Hunter-Lab | 38.1173, 56.0848, 1.5236 |

Details

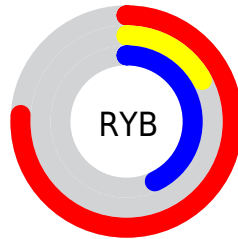
The Hex color **C32C6E** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **2CC381**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF68A1**, and **88003F** is the 20% darker color. If you saturate the color by 10%, you get **C31863**, and if you desaturate by 10%, it is **C34079**.

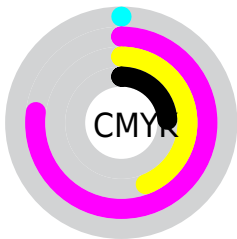
Distribution



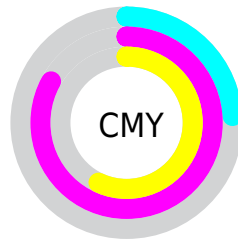
- Red (76%)
- Green (17%)
- Blue (43%)



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



- Cyan (0%)
- Magenta (77%)
- Yellow (44%)
- Black (24%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C32C6E 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 C32C6E by changing the saturation by 10% instead.

 C32C6E

 C32C6E

FFFFFF

 A50056

 FF68A1

 88003F

 FF85BC

 6B0029

 FFA1D8

 4E0015

 FFBEF4

 330002

 FFDBFF

 000000

 FFF9FF

 C32C6E

 C32C6E

 C31863

 C34079

 C30558

 C35384

 C30055

 C3678F

 C37A9A

 C38EA5

 C3A1B0

 C3B5BB

 C3C8C6

 C3DBD1

Harmonies

Analogous

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



A741A1



C32C6E



C2383B

Triad

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



C32C6E



4E7600



007DC4

Complementary

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



C32C6E



2CC381

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.



00819C



C32C6E



007E31

Square

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



C32C6E



826800



008168



0071D4

Rectangle

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



C32C6E



B44919



008168



007FB9

Sweetspot

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



C32C6E



FCC2DC



7F2CC3



805C6B



000000



808080

Same Dimension

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



C32C6E



FC1278



C3342C



61575B



A10046



21000E

Inverse Universe

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



C32C6E



FC1278



2CBBC3



61575B



A10046



21000E

Previews

White Background



This preview shows how the Hex color C32C6E looks on a white background.

Color Contrast Check

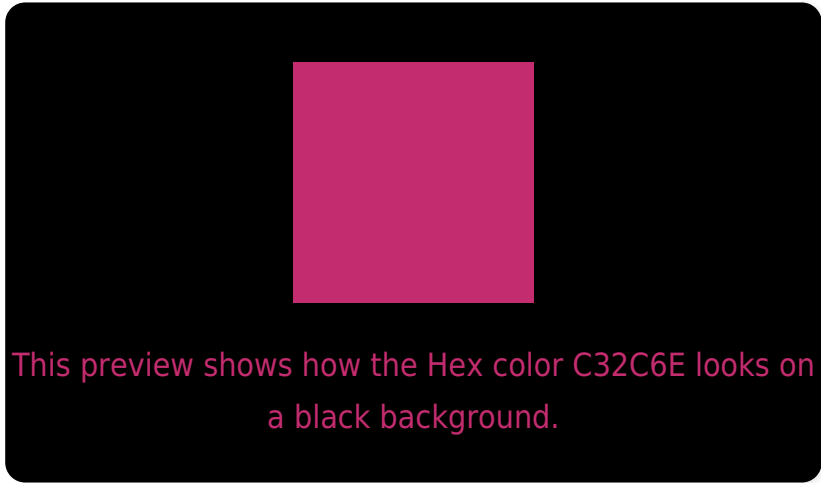
Large Text (above 18pt) WCAG AA ✓ Pass

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 C32C6E Background



This preview shows how black text looks on a background with the Hex color C32C6E.



This preview shows how white text looks on a background with the Hex color C32C6E.

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
C32C6E

Protanomaly
835386

Deuteranomaly
93526A

Tritanomaly
C1354F

Monochromacy



Original Color
C32C6E

Achromatopsia
616161

Achromatomaly
854E66

CSS Examples

Text

The CSS property to change the color of the text to Hex C32C6E 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 #C32C6E looks like.

```
.text, #text, p{  
  color:#C32C6E  
}
```

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 #C32C6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C32C6E
}
```

Border

The CSS property to change the border of an element to Hex C32C6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

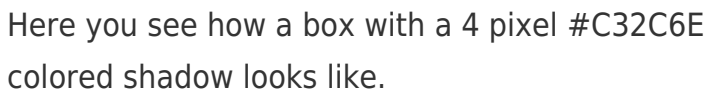
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C32C6E }
```

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

```
.border{ border-color:#C32C6E }
```

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



Here you see how a box with a 4 pixel `#C32C6E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C32C6E; -webkit-box-shadow:4px 4px  
4px 4px #C32C6E; box-shadow:4px 4px 4px  
4px #C32C6E }
```

Background

The CSS property to change the background color of an element to Hex C32C6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C32C6E }
```

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

```
.background{ background-color:#C32C6E }
```

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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