

Converting Colors

Hex(C32D4E)

Have a look what the booklet for
Hex(C32D4E) contains.

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Color

Hex(C32D4E)

Conversions

Conversions Part 1

Format	Color
Hex	C32D4E
RGB	195, 45, 78
RGB Percent	76%, 18%, 31%
CMY	0.2353, 0.8235, 0.6941
CMYK	0.00, 0.77, 0.60, 0.24
HSL	347°, 62%, 47%
HSV	347°, 77%, 76%
XYZ	24.8192, 14.0289, 8.6075
YIQ	93.6120, 78.8070, 42.0630

Conversions

Conversions Part 2

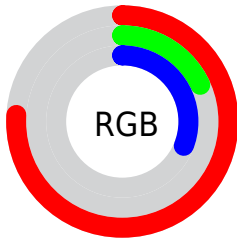
Format	Color
RYB	195, 45, 78
Decimal	12791118
CIELab	44.27, 59.78, 18.09
CIElCh	44, 62.457, 16.832
Yxy	14.0289, 0.5230, 0.2956
Android (android.graphics.Color)	4290981198 (0xFFC32D4E)
YUV	93.6120, -7.6967, 88.9173
Hunter-Lab	37.4552, 52.7341, 12.5934

Details

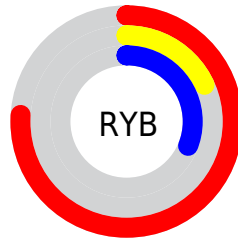
The Hex color **C32D4E** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **2DC3A2**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FF687F**, and **860022** is the 20% darker color. If you saturate the color by 10%, you get **C3193F**, and if you desaturate by 10%, it is **C3415D**.

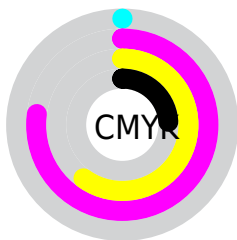
Distribution



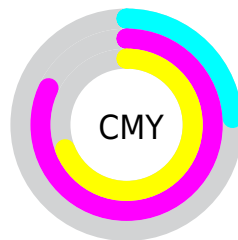
- Red (76%)
- Green (18%)
- Blue (31%)



- Red (76%)
- Yellow (18%)
- Blue (31%)



- Cyan (0%)
- Magenta (77%)
- Yellow (60%)
- Black (24%)



- Cyan (24%)
- Magenta (82%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C32D4E 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 C32D4E by changing the saturation by 10% instead.

 C32D4E

 C32D4E

FFFFFF

 A40037

 FF687F

 860022

 FF8499

 69000D

 FFA1B3

 4B0001

 FFBDCE

 2E0002

 FFD8EB

 000000

 FFF8FF

 C32D4E

 C32D4E

 C3193F

 C3415D

 C30630

 C3546C

 C3002B

 C3687C

 C37B8B

 C38F9A

 C3A2A9

 C3B6B8

 C3C9C8

 C3DCD7

Harmonies

Analogous

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



B93082



C32D4E



B3451C

Triad

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



C32D4E



1B7917



0075CF

Complementary

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



C32D4E



2DC3A2

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.



007DB4



C32D4E



007E4F

Square

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



C32D4E



646F00



008085



2165CD

Rectangle

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



C32D4E



9E5700



008085



0079C9

Sweetspot

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



C32D4E



FCC2CF



A02DC3



805C64



000000



808080

Same Dimension

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



C32D4E



FC1447



C3552D



615759



A10023



210007

Inverse Universe

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



C32D4E



FC1447



2D9BC3



615759



A10023



210007

Previews

White Background



This preview shows how the Hex color C32D4E looks on a white background.

Color Contrast Check

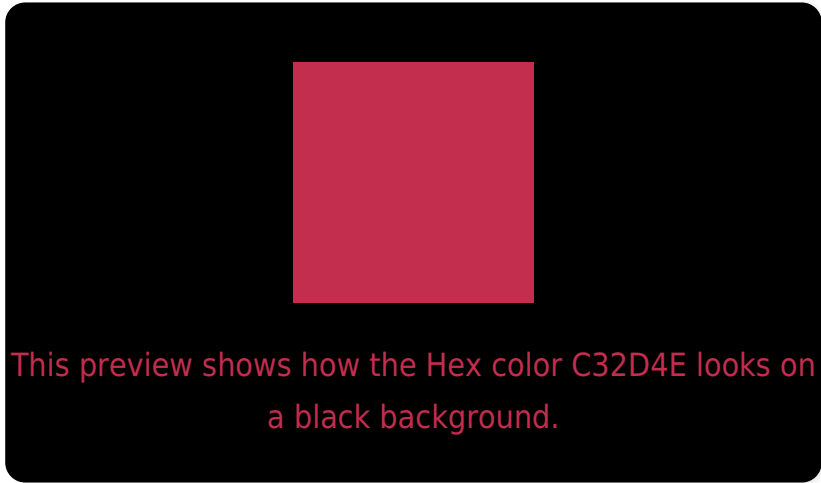
Large Text (above 18pt) WCAG AA ✓ Pass

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

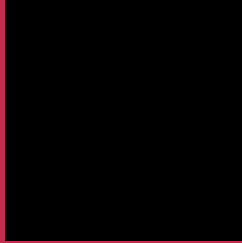
Any Text WCAG AA × Fail

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 C32D4E Background



This preview shows how black text looks on a background with the Hex color C32D4E.



This preview shows how white text looks on a background with the Hex color C32D4E.

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



Original Color
C32D4E

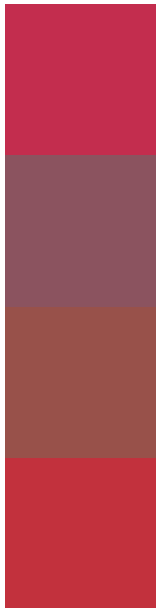
Protanopia
6B6969

Deuteranopia
7F6547



Tritanopia
C23334

Trichromacy



Original Color
C32D4E

Protanomaly
8B535F

Deuteranomaly
98514A

Tritanomaly
C2313D

Monochromacy



Original Color
C32D4E

Achromatopsia
5E5E5E

Achromatomaly
834C58

CSS Examples

Text

The CSS property to change the color of the text to Hex C32D4E 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 #C32D4E looks like.

```
.text, #text, p{  
    color:#C32D4E  
}
```

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 #C32D4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C32D4E
}
```

Border

The CSS property to change the border of an element to Hex C32D4E 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
#C32D4E }
```

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

```
.border{ border-color:#C32D4E }
```

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

Here you see how a box with a 4 pixel #C32D4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C32D4E; -webkit-box-shadow:4px 4px  
4px 4px #C32D4E; box-shadow:4px 4px 4px  
4px #C32D4E }
```

Background

The CSS property to change the background color of an element to Hex C32D4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C32D4E }
```

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

```
.background{ background-color:#C32D4E }
```

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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