

Converting Colors

Hex(C0334D)

Have a look what the booklet for
Hex(C0334D) contains.

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Color

Hex(C0334D)

Conversions

Conversions Part 1

Format	Color
Hex	C0334D
RGB	192, 51, 77
RGB Percent	75%, 20%, 30%
CMY	0.2471, 0.8000, 0.6980
CMYK	0.00, 0.73, 0.60, 0.25
HSL	349°, 58%, 48%
HSV	349°, 73%, 75%
XYZ	24.2616, 14.1099, 8.4659
YIQ	96.1230, 75.6900, 37.9780

Conversions

Conversions Part 2

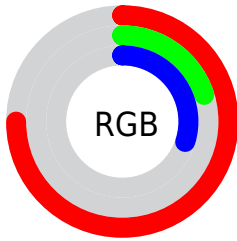
Format	Color
RYB	192, 51, 77
Decimal	12596045
CIELab	44.39, 56.87, 18.76
CIElCh	44, 59.885, 18.255
Yxy	14.1099, 0.5180, 0.3013
Android (android.graphics.Color)	4290786125 (0xFFC0334D)
YUV	96.1230, -9.4276, 84.0841
Hunter-Lab	37.5632, 49.5553, 12.9315

Details

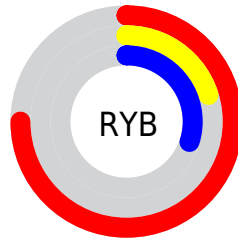
The Hex color **C0334D** is a dark color, and the websafe version is hex **990033**. The color can be described as dark muted red. A complement of this color would be **33C0A6**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FE6C7E**, and **840021** is the 20% darker color. If you saturate the color by 10%, you get **C0203D**, and if you desaturate by 10%, it is **C0465D**.

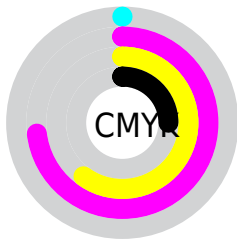
Distribution



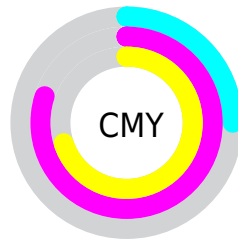
- Red (75%)
- Green (20%)
- Blue (30%)



- Red (75%)
- Yellow (20%)
- Blue (30%)



- Cyan (0%)
- Magenta (73%)
- Yellow (60%)
- Black (25%)



- Cyan (25%)
- Magenta (80%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0334D 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 C0334D by changing the saturation by 10% instead.

 C0334D

 C0334D

FFFFFF

 A20D36

 FE6C7E

 840021

 FF8898

 66000C

 FFA4B2

 490001

 FFC1CE

 2D0001

 FFDEEA

 000000

 FFFBFF

 C0334D

 C0334D

 C0203D

 C0465D

 C00D2E

 C0596C

 C00023

 C06D7C

 C0808C

 C0939B

 C0A6AB

 C0B9BB

 C0CDCA

 C0E0DA

Harmonies

Analogous

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



B7347F



C0334D



B0491E

Triad

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



C0334D



1D791F



0075CB

Complementary

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



C0334D



33C0A6

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.



007DB3



C0334D



007E53

Square

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



C0334D



627000



007F87



3564C8

Rectangle

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



C0334D



9C5900



007F87



0078C6

Sweetspot

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



C0334D



FAC3CD



A433C0



7D5C62



FCFCFC



7D7D7D

Same Dimension

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



C0334D



FA1E47



C05D33



615759



A1001E



210006

Inverse Universe

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



C0334D



FA1E47



3396C0



615759



A1001E



210006

Previews

White Background



This preview shows how the Hex color C0334D looks on a white background.

Color Contrast Check

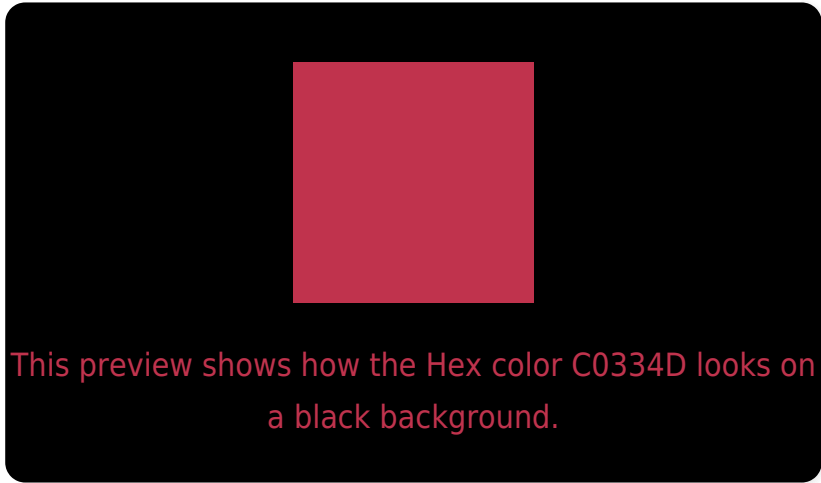
Large Text (above 18pt) WCAG AA ✓ Pass

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 C0334D Background



This preview shows how black text looks on a background with the Hex color C0334D.

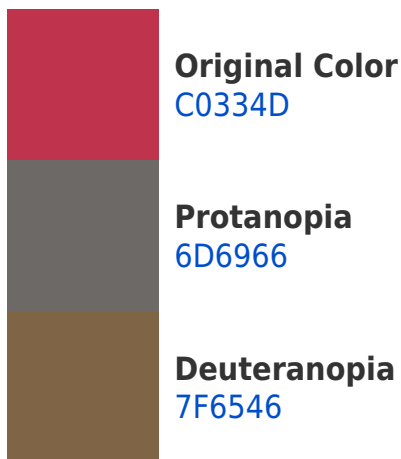


This preview shows how white text looks on a background with the Hex color C0334D.

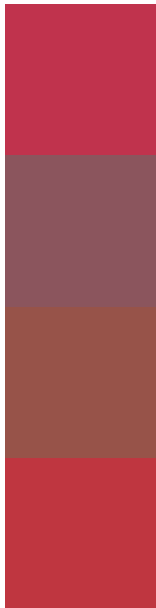
Color Blindness Simulation

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
C0334D

Protanomaly
8B555D

Deuteranomaly
975349

Tritanomaly
BF3640

Monochromacy



Original Color
C0334D

Achromatopsia
606060

Achromatomaly
835059

CSS Examples

Text

The CSS property to change the color of the text to Hex C0334D 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 #C0334D looks like.

```
.text, #text, p{  
    color:#C0334D  
}
```

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 #C0334D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0334D
}
```

Border

The CSS property to change the border of an element to Hex C0334D is called "border". The border property can be set on classes, ids or directly on the HTML element.

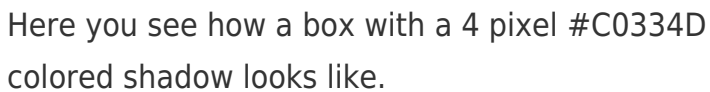
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C0334D }
```

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

```
.border{ border-color:#C0334D }
```

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



Here you see how a box with a 4 pixel `#C0334D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0334D; -webkit-box-shadow:4px 4px  
4px 4px #C0334D; box-shadow:4px 4px 4px  
4px #C0334D }
```

Background

The CSS property to change the background color of an element to Hex C0334D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0334D }
```

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

```
.background{ background-color:#C0334D }
```

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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