

Converting Colors

Hex(C90353)

Have a look what the booklet for
Hex(C90353) contains.

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Color

Hex(C90353)

Conversions

Conversions Part 1

Format	Color
Hex	C90353
RGB	201, 3, 83
RGB Percent	79%, 1%, 33%
CMY	0.2118, 0.9882, 0.6745
CMYK	0.00, 0.99, 0.59, 0.21
HSL	336°, 97%, 40%
HSV	336°, 99%, 79%
XYZ	25.6813, 13.1072, 9.3600
YIQ	71.3220, 92.3280, 66.8560

Conversions

Conversions Part 2

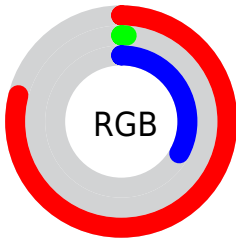
Format	Color
RYB	201, 3, 83
Decimal	13173587
CIELab	42.92, 69.26, 13.33
CIElCh	43, 70.530, 10.891
Yxy	13.1072, 0.5334, 0.2722
Android (android.graphics.Color)	4291363667 (0xFFC90353)
YUV	71.3220, 5.7573, 113.7276
Hunter-Lab	36.2038, 63.2628, 10.0141

Details

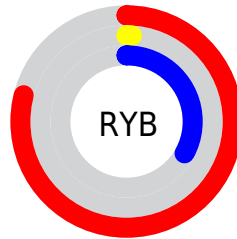
The Hex color **C90353** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **03C979**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **FF5784**, and **8B0027** is the 20% darker color. If you saturate the color by 10%, you get **C90051**, and if you desaturate by 10%, it is **C9175F**.

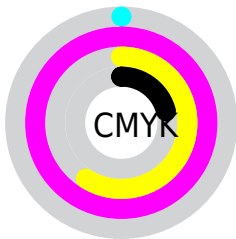
Distribution



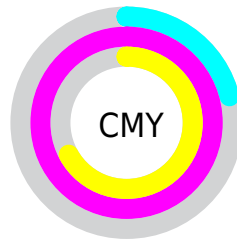
- Red (79%)
- Green (1%)
- Blue (33%)



- Red (79%)
- Yellow (1%)
- Blue (33%)



- Cyan (0%)
- Magenta (99%)
- Yellow (59%)
- Black (21%)



- Cyan (21%)
- Magenta (99%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color C90353 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 C90353 by changing the saturation by 10% instead.

 C90353

 C90353

FFFFFF

 AA003C

 FF5784

 8B0027

 FF759E

 6D0013

 FF92B9

 500003

 FFAFD4

 310002

 FFCDF1

 000000

 FFE8FF

 C90353

 C90353

 C90051

 C9175F

 C92B6B

 C93F77

 C95383

 C9688F

 C97C9B

 C990A7

 C9A4B3

 C9B8BF

Harmonies

Analogous

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



B81F8D



C90353



BC331A

Triad

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



C90353



1D7600



0076D5

Complementary

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



C90353



03C979

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.



007DB1



C90353



007C3C

Square

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



C90353



696A00



007E7A



0066DA

Rectangle

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



C90353



A74B00



007E7A



0079CC

Sweetspot

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



C90353



FFB3D1



7603C9



805264



000000



808080

Same Dimension

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



C90353



FF0067



C91303



635A5E



A30042



24000E

Inverse Universe

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



C90353



FF0067



03B9C9



635A5E



A30042



24000E

Previews

White Background



This preview shows how the Hex color C90353 looks on a white background.

Color Contrast Check

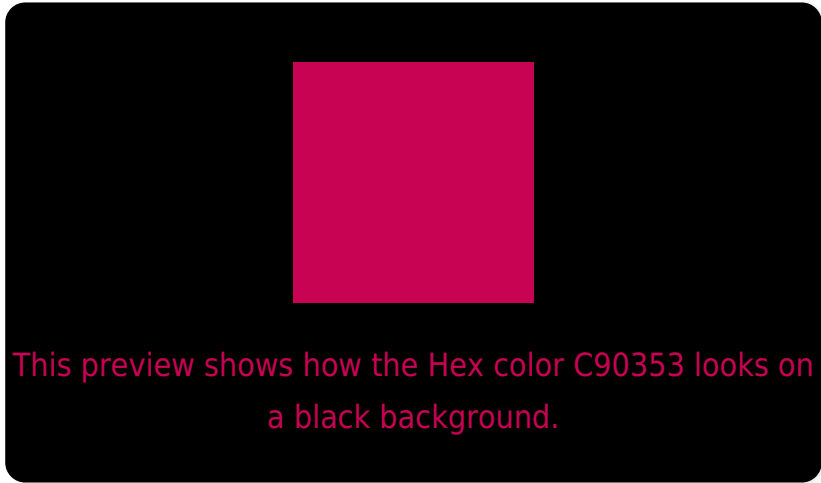
Large Text (above 18pt) WCAG AA ✓ Pass

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 C90353 Background



This preview shows how black text looks on a background with the Hex color C90353.



This preview shows how white text looks on a background with the Hex color C90353.

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
C90353

Protanopia
646779

Deuteranopia
7B634B

Trichromacy



Original Color
C90353



Protanomaly
89436B



Deuteranomaly
97404E



Tritanomaly
C81633

Monochromacy



Original Color
C90353



Achromatopsia
474747



Achromatomaly
762E4B

CSS Examples

Text

The CSS property to change the color of the text to Hex C90353 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 #C90353 looks like.

```
.text, #text, p{  
    color:#C90353  
}
```

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 #C90353 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C90353
}
```

Border

The CSS property to change the border of an element to Hex C90353 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
#C90353 }
```

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

```
.border{ border-color:#C90353 }
```

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

Here you see how a box with a 4 pixel #C90353 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C90353; -webkit-box-shadow:4px 4px  
4px 4px #C90353; box-shadow:4px 4px 4px  
4px #C90353 }
```

Background

The CSS property to change the background color of an element to Hex C90353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C90353 }
```

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

```
.background{ background-color:#C90353 }
```

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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