

Converting Colors

Hex(CC1D53)

Have a look what the booklet for
Hex(CC1D53) contains.

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Color

Hex(CC1D53)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | CC1D53 |
| RGB | 204, 29, 83 |
| RGB Percent | 80%, 11%, 33% |
| CMY | 0.2000, 0.8863, 0.6745 |
| CMYK | 0.00, 0.86, 0.59, 0.20 |
| HSL | 341°, 75%, 46% |
| HSV | 341°, 86%, 80% |
| XYZ | 26.9025, 14.3406, 9.5337 |
| YIQ | 87.4810, 86.9660, 53.8940 |

Conversions

Conversions Part 2

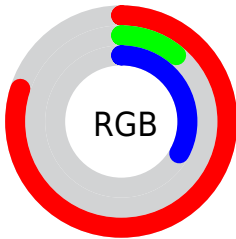
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 204, 29, 83 |
| Decimal | 13376851 |
| CIELab | 44.72, 66.57, 15.87 |
| CIElCh | 45, 68.441, 13.412 |
| Yxy | 14.3406, 0.5298, 0.2824 |
| Android (android.graphics.Color) | 4291566931 (0xFFCC1D53) |
| YUV | 87.4810, -2.2091, 102.1872 |
| Hunter-Lab | 37.8690, 60.5374, 11.5818 |

Details

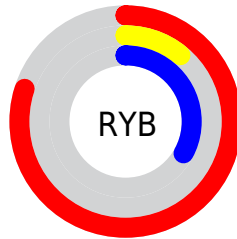
The Hex color **CC1D53** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **1DCC96**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FF6084**, and **8E0027** is the 20% darker color. If you saturate the color by 10%, you get **CC0945**, and if you desaturate by 10%, it is **CC3161**.

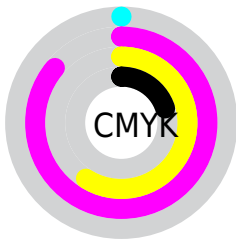
Distribution



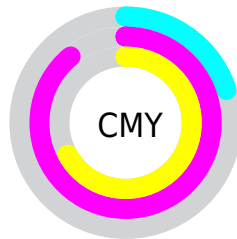
- Red (80%)
- Green (11%)
- Blue (33%)



- Red (80%)
- Yellow (11%)
- Blue (33%)



- Cyan (0%)
- Magenta (86%)
- Yellow (59%)
- Black (20%)



- Cyan (20%)
- Magenta (89%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC1D53 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 CC1D53 by changing the saturation by 10% instead.

 CC1D53

 CC1D53

FFFFFF

 AD003C

 FF6084

 8E0027

 FF7E9E

 700013

 FF9AB9

 520002

 FFB8D5

 350002

 FFD5F1

 020000

 FFF3FF

 000000

 CC1D53

 CC1D53

 CC0945

 CC3161

 CC003F

 CC466F

 CC5A7D

 CC6F8B

 CC839A

 CC97A8

 CCACB6

 CCC0C4

 CCD5D2

Harmonies

Analogous

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



BE288C



CC1D53



BD3E1B

Triad

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



CC1D53



1D7B00



0079D8

Complementary

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



CC1D53



1DCC96

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.



0081B8



CC1D53



008047

Square

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



CC1D53



696F00



008283



0068DA

Rectangle

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



CC1D53



A85200



008283



007DD0

Sweetspot

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



CC1D53



FFBDD1



951DCC



805864



000000



808080

Same Dimension

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



CC1D53



FF004F



CC3D1D



665C5F



A60033



26000C

Inverse Universe

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



CC1D53



FF004F



1DACCC



665C5F



A60033



26000C

Previews

White Background



This preview shows how the Hex color CC1D53 looks on a white background.

Color Contrast Check

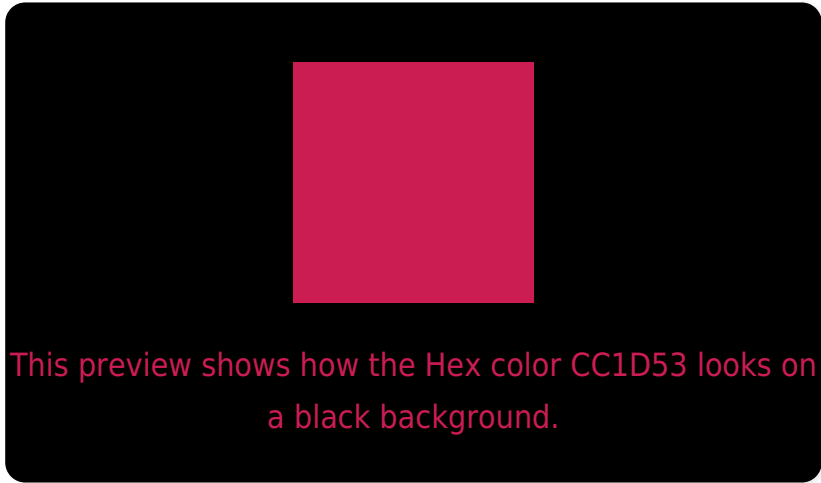
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC1D53 Background



This preview shows how black text looks on a background with the Hex color CC1D53.

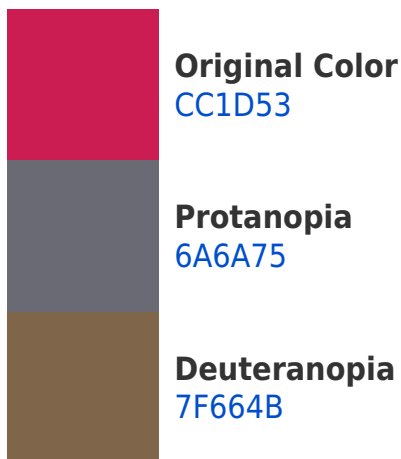


This preview shows how white text looks on a background with the Hex color CC1D53.

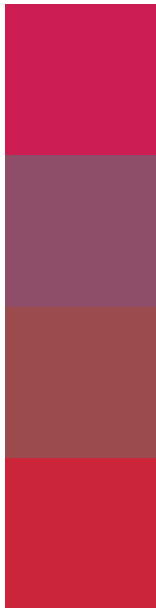
Color Blindness Simulation

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
CC1D53

Protanomaly
8E4E69

Deuteranomaly
9B4B4E

Tritanomaly
CB2539

Monochromacy



Original Color
CC1D53

Achromatopsia
575757

Achromatomaly
824256

CSS Examples

Text

The CSS property to change the color of the text to Hex CC1D53 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 #CC1D53 looks like.

```
.text, #text, p{  
    color:#CC1D53  
}
```

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 #CC1D53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC1D53
}
```

Border

The CSS property to change the border of an element to Hex CC1D53 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
#CC1D53 }
```

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

```
.border{ border-color:#CC1D53 }
```

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

Here you see how a box with a 4 pixel #CC1D53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC1D53; -webkit-box-shadow:4px 4px  
4px 4px #CC1D53; box-shadow:4px 4px 4px  
4px #CC1D53 }
```

Background

The CSS property to change the background color of an element to Hex CC1D53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC1D53 }
```

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

```
.background{ background-color:#CC1D53 }
```

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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