

Converting Colors

Hex(CD2D54)

Have a look what the booklet for
Hex(CD2D54) contains.

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Color

Hex(CD2D54)

Conversions

Conversions Part 1

Format	Color
Hex	CD2D54
RGB	205, 45, 84
RGB Percent	80%, 18%, 33%
CMY	0.1961, 0.8235, 0.6706
CMYK	0.00, 0.78, 0.59, 0.20
HSL	345°, 64%, 49%
HSV	345°, 78%, 80%
XYZ	27.7155, 15.4960, 9.9178
YIQ	97.2860, 82.8410, 46.0490

Conversions

Conversions Part 2

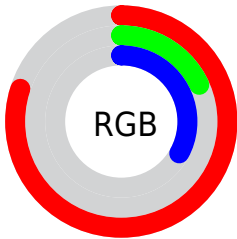
Format	Color
RYB	205, 45, 84
Decimal	13446484
CIELab	46.31, 63.00, 17.44
CIElCh	46, 65.369, 15.471
Yxy	15.4960, 0.5217, 0.2917
Android (android.graphics.Color)	4291636564 (0xFFCD2D54)
YUV	97.2860, -6.5500, 94.4652
Hunter-Lab	39.3650, 56.7868, 12.6177

Details

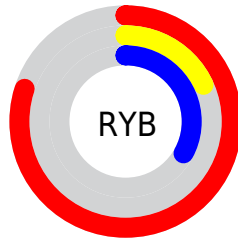
The Hex color **CD2D54** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **2DCDA6**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF6A85**, and **900028** is the 20% darker color. If you saturate the color by 10%, you get **CD1944**, and if you desaturate by 10%, it is **CD4264**.

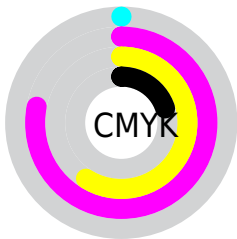
Distribution



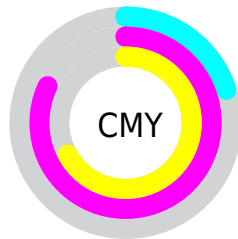
- Red (80%)
- Green (18%)
- Blue (33%)



- Red (80%)
- Yellow (18%)
- Blue (33%)



- Cyan (0%)
- Magenta (78%)
- Yellow (59%)
- Black (20%)



- Cyan (20%)
- Magenta (82%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD2D54 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 CD2D54 by changing the saturation by 10% instead.

 CD2D54

 CD2D54

FFFFFF

 AE003D

 FF6A85

 900028

 FF869F

 720014

 FFA3BA

 540001

 FFC0D6

 370002

 FFDDF2

 0A0000

 FFFBFF

 000000

 CD2D54

 CD2D54

 CD1944

 CD4264

 CD0435

 CD5673

 CD0032

 CD6B83

 CD7F92

 CD94A2

 CDA8B1

 CDBDC1

 CDD1D0

 CDE6E0

Harmonies

Analogous

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



C1328B



CD2D54



BE471F

Triad

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



CD2D54



217F13



007CD9

Complementary

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



CD2D54



2DCDA6

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.



0084BB



CD2D54



008450

Square

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



CD2D54



6B7400



008689



086BD9

Rectangle

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



CD2D54



A85900



008689



007FD2

Sweetspot

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



CD2D54



FFC4D3



A52DCD



805C65



000000



808080

Same Dimension

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



CD2D54



FF0F4A



CD552D



665C5E



A60028



260009

Inverse Universe

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



CD2D54



FF0F4A



2DA5CD



665C5E



A60028



260009

Previews

White Background



This preview shows how the Hex color CD2D54 looks on a white background.

Color Contrast Check

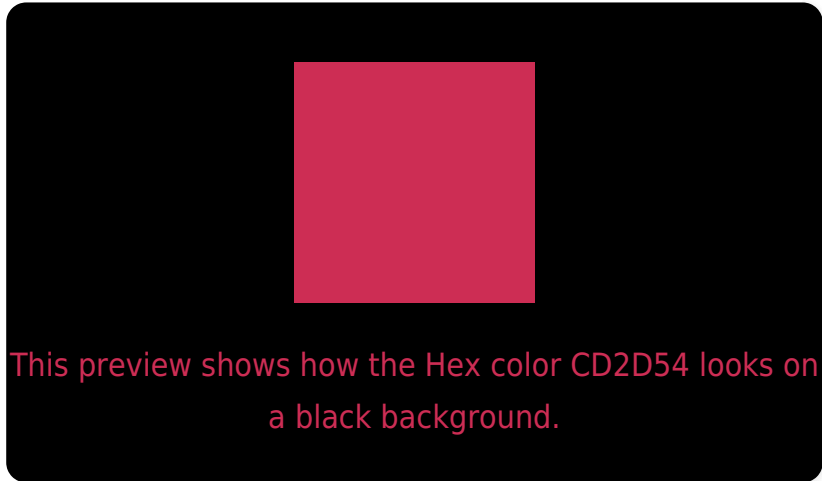
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD2D54 Background



This preview shows how black text looks on a background with the Hex color CD2D54.

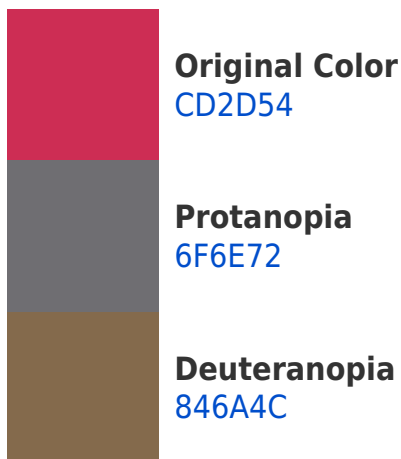


This preview shows how white text looks on a background with the Hex color CD2D54.

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
CD2D54

Protanomaly
915667

Deuteranomaly
9F544F

Tritanomaly
CC3141

Monochromacy



Original Color
CD2D54

Achromatopsia
616161

Achromatomaly
884E5C

CSS Examples

Text

The CSS property to change the color of the text to Hex CD2D54 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 #CD2D54 looks like.

```
.text, #text, p{  
    color:#CD2D54  
}
```

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 #CD2D54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD2D54
}
```

Border

The CSS property to change the border of an element to Hex CD2D54 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
#CD2D54 }
```

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

```
.border{ border-color:#CD2D54 }
```

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

Here you see how a box with a 4 pixel #CD2D54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD2D54; -webkit-box-shadow:4px 4px  
4px 4px #CD2D54; box-shadow:4px 4px 4px  
4px #CD2D54 }
```

Background

The CSS property to change the background color of an element to Hex CD2D54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD2D54 }
```

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

```
.background{ background-color:#CD2D54 }
```

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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