

Converting Colors

Hex(CC2854)

Have a look what the booklet for
Hex(CC2854) contains.

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Color

Hex(CC2854)

Conversions

Conversions Part 1

Format	Color
Hex	CC2854
RGB	204, 40, 84
RGB Percent	80%, 16%, 33%
CMY	0.2000, 0.8431, 0.6706
CMYK	0.00, 0.80, 0.59, 0.20
HSL	344°, 67%, 48%
HSV	344°, 80%, 80%
XYZ	27.2609, 14.9950, 9.8450
YIQ	94.0520, 83.6200, 48.4520

Conversions

Conversions Part 2

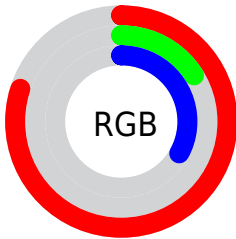
Format	Color
R_{YB}	204, 40, 84
Decimal	13379668
CIE _{Lab}	45.63, 64.10, 16.49
CIE _{LCh}	46, 66.190, 14.424
Yxy	14.9950, 0.5232, 0.2878
Android (android.graphics.Color)	4291569748 (0xFFCC2854)
YUV	94.0520, -4.9556, 96.4244
Hunter-Lab	38.7234, 57.8960, 12.0325

Details

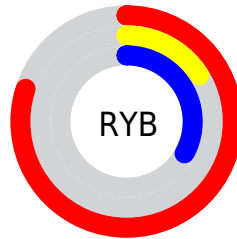
The Hex color **CC2854** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **28CCA0**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FF6785**, and **8F0028** is the 20% darker color. If you saturate the color by 10%, you get **CC1445**, and if you desaturate by 10%, it is **CC3C63**.

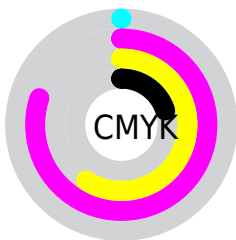
Distribution



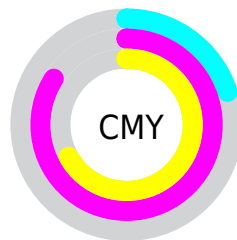
- Red (80%)
- Green (16%)
- Blue (33%)



- Red (80%)
- Yellow (16%)
- Blue (33%)



- Cyan (0%)
- Magenta (80%)
- Yellow (59%)
- Black (20%)



- Cyan (20%)
- Magenta (84%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC2854 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 CC2854 by changing the saturation by 10% instead.

 CC2854

 CC2854

FFFFFF

 AD003D

 FF6785

 8F0028

 FF839F

 710014

 FFA0BA

 530001

 FFBDD6

 360002

 FFDAF2

 060000

 FFF8FF

 000000

 CC2854

 CC2854

 CC1445

 CC3C63

 CC0037

 CC5172

 CC6581

 CC7A90

 CC8E9F

 CCA2AE

 CCB7BC

 CCCBCB

 CCE0DA

Harmonies

Analogous

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



BF2F8B



CC2854



BD431F

Triad

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



CC2854



217D0B



007BD7

Complementary

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



CC2854



28CCA0

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.



0082B9



CC2854



00824C

Square

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



CC2854



6A7200



008486



006AD8

Rectangle

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



CC2854



A85700



008486



007ED0

Sweetspot

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



CC2854



FFC2D2



9E28CC



805B64



000000



808080

Same Dimension

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



CC2854



FF0A4C



CC4C28



665C5F



A6002C



26000A

Inverse Universe

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



CC2854



FF0A4C



28A8CC



665C5F



A6002C



26000A

Previews

White Background



This preview shows how the Hex color CC2854 looks on a white background.

Color Contrast Check

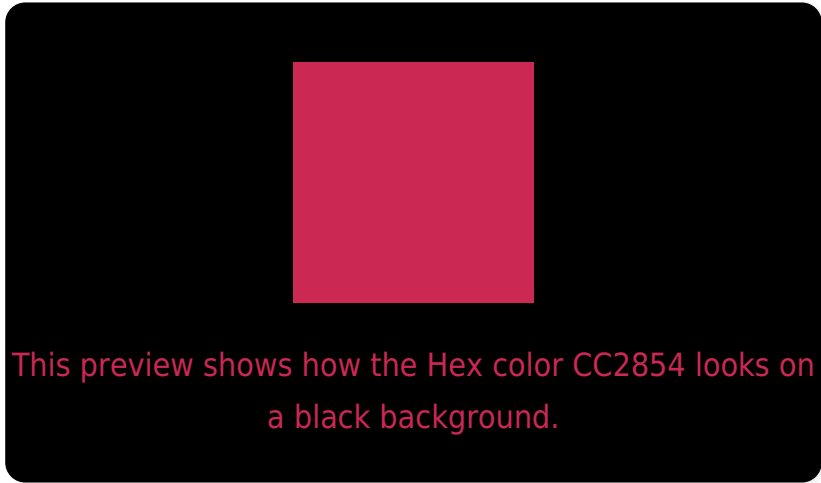
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC2854 Background



This preview shows how black text looks on a background with the Hex color CC2854.



This preview shows how white text looks on a background with the Hex color CC2854.

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

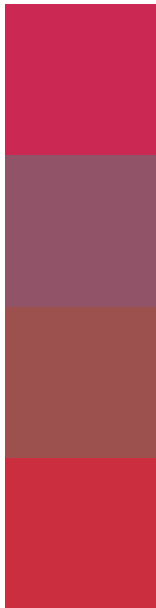


Original Color
CC2854

Protanopia
6D6C74

Deuteranopia
82684C

Trichromacy



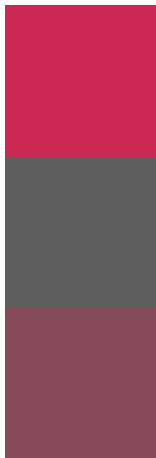
Original Color
CC2854

Protanomaly
905368

Deuteranomaly
9D514F

Tritanomaly
CB2E3E

Monochromacy



Original Color
CC2854

Achromatopsia
5E5E5E

Achromatomaly
864A5A

CSS Examples

Text

The CSS property to change the color of the text to Hex CC2854 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 #CC2854 looks like.

```
.text, #text, p{  
    color:#CC2854  
}
```

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 #CC2854 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC2854
}
```

Border

The CSS property to change the border of an element to Hex CC2854 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
#CC2854 }
```

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

```
.border{ border-color:#CC2854 }
```

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

Here you see how a box with a 4 pixel #CC2854 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC2854; -webkit-box-shadow:4px 4px  
4px 4px #CC2854; box-shadow:4px 4px 4px  
4px #CC2854 }
```

Background

The CSS property to change the background color of an element to Hex CC2854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC2854 }
```

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

```
.background{ background-color:#CC2854 }
```

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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