

Converting Colors

Hex(CC2562)

Have a look what the booklet for
Hex(CC2562) contains.

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Color

Hex(CC2562)

Conversions

Conversions Part 1

Format	Color
Hex	CC2562
RGB	204, 37, 98
RGB Percent	80%, 15%, 38%
CMY	0.2000, 0.8549, 0.6157
CMYK	0.00, 0.82, 0.52, 0.20
HSL	338°, 69%, 47%
HSV	338°, 82%, 80%
XYZ	27.7680, 15.0423, 12.9952
YIQ	93.8870, 79.9510, 54.3750

Conversions

Conversions Part 2

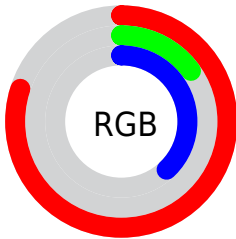
Format	Color
R_{YB}	204, 37, 98
Decimal	13378914
CIE Lab	45.69, 65.86, 7.90
CIE LCh	46, 66.329, 6.837
Yxy	15.0423, 0.4976, 0.2695
Android (android.graphics.Color)	4291568994 (0xFFCC2562)
YUV	93.8870, 2.0277, 96.5691
Hunter-Lab	38.7845, 59.9255, 7.2833

Details

The Hex color **CC2562** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **25CC8F**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FF6594**, and **8F0034** is the 20% darker color. If you saturate the color by 10%, you get **CC1155**, and if you desaturate by 10%, it is **CC396F**.

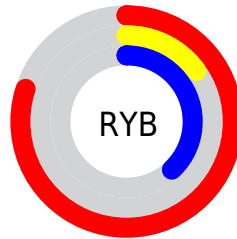
Distribution



Red (80%)

Green (15%)

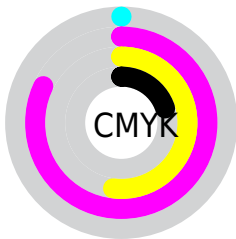
Blue (38%)



Red (80%)

Yellow (15%)

Blue (38%)

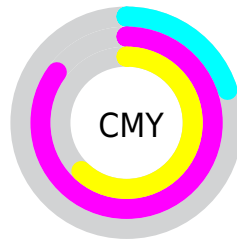


Cyan (0%)

Magenta (82%)

Yellow (52%)

Black (20%)



Cyan (20%)

Magenta (85%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC2562 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 CC2562 by changing the saturation by 10% instead.

 CC2562

 CC2562

FFFFFF

 AD004A

 FF6594

 8F0034

 FF82AF

 71001F

 FF9FCA

 540006

 FFBCCE6

 370002

 FFD9FF

 0B0000

 FFF7FF

 000000

 CC2562

 CC2562

 CC1155

 CC396F

 CC004B

 CC4E7C

 CC6289

 CC7796

 CC8BA3

 CC9FB0

 CCB4BD

 CCC8CA

 CCDDD7

Harmonies

Analogous

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



B73799



CC2562



C33C2C

Triad

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



CC2562



3B7B00



007ED3

Complementary

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



CC2562



25CC8F

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.



0083AE



CC2562



00823D

Square

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



CC2562



786E00



008478



006FDC

Rectangle

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



CC2562



B15000



008478



0080C9

Sweetspot

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



CC2562



FFBFD7



8F25CC



805967



000000



808080

Same Dimension

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



CC2562



FF0560



CC3B25



665C60



A6003D



26000E

Inverse Universe

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



CC2562



FF0560



25B6CC



665C60



A6003D



26000E

Previews

White Background



This preview shows how the Hex color CC2562 looks on a white background.

Color Contrast Check

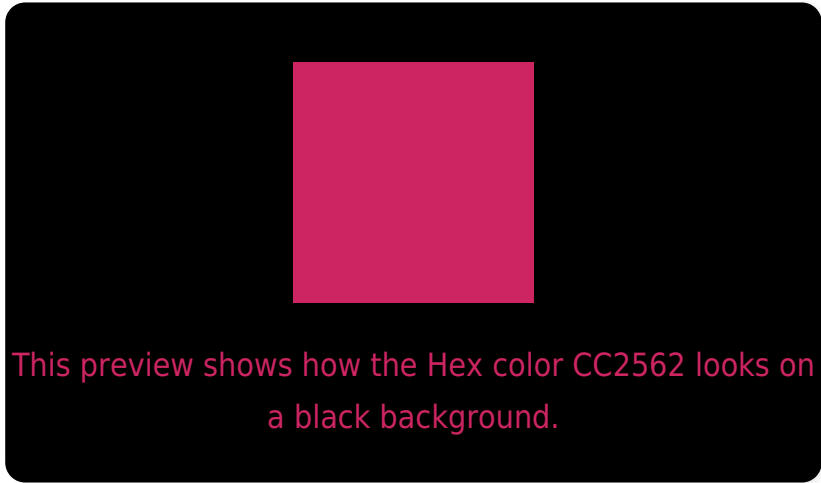
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC2562 Background



This preview shows how black text looks on a background with the Hex color CC2562.



This preview shows how white text looks on a background with the Hex color CC2562.

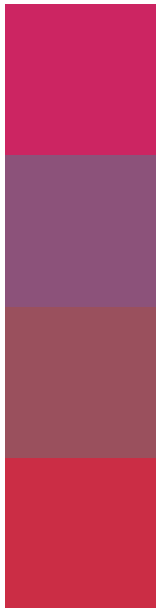
Color Blindness Simulation

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



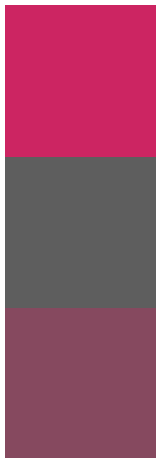
Original Color
CC2562

Protanomaly
8C527A

Deuteranomaly
9A505D

Tritanomaly
CB2D45

Monochromacy



Original Color
CC2562

Achromatopsia
5E5E5E

Achromatomaly
86495F

CSS Examples

Text

The CSS property to change the color of the text to Hex CC2562 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 #CC2562 looks like.

```
.text, #text, p{  
    color:#CC2562  
}
```

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 #CC2562 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC2562
}
```

Border

The CSS property to change the border of an element to Hex CC2562 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
#CC2562 }
```

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

```
.border{ border-color:#CC2562 }
```

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

Here you see how a box with a 4 pixel #CC2562 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC2562; -webkit-box-shadow:4px 4px  
4px 4px #CC2562; box-shadow:4px 4px 4px  
4px #CC2562 }
```

Background

The CSS property to change the background color of an element to Hex CC2562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC2562 }
```

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

```
.background{ background-color:#CC2562 }
```

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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