

Converting Colors

Hex(CA536A)

Have a look what the booklet for
Hex(CA536A) contains.

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Color

Hex(CA536A)

Conversions

Conversions Part 1

Format	Color
Hex	CA536A
RGB	202, 83, 106
RGB Percent	79%, 33%, 42%
CMY	0.2078, 0.6745, 0.5843
CMYK	0.00, 0.59, 0.48, 0.21
HSL	348°, 53%, 56%
HSV	348°, 59%, 79%
XYZ	30.0519, 19.7837, 15.8704
YIQ	121.2030, 63.5410, 32.3810

Conversions

Conversions Part 2

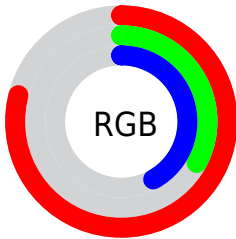
Format	Color
R_{YB}	202, 83, 106
Decimal	13259626
CIE _{Lab}	51.59, 49.28, 11.28
CIE _{LCh}	52, 50.560, 12.895
Yxy	19.7837, 0.4574, 0.3011
Android (android.graphics.Color)	4291449706 (0xFFCA536A)
YUV	121.2030, -7.4951, 70.8590
Hunter-Lab	44.4788, 42.7646, 9.9801

Details

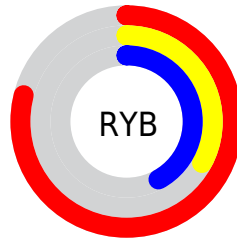
The Hex color **CA536A** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **53CAB3**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF899D**, and **8F1A3B** is the 20% darker color. If you saturate the color by 10%, you get **CA3F5A**, and if you desaturate by 10%, it is **CA677A**.

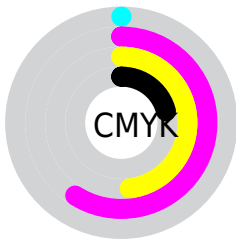
Distribution



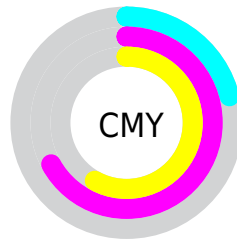
- Red (79%)
- Green (33%)
- Blue (42%)



- Red (79%)
- Yellow (33%)
- Blue (42%)



- Cyan (0%)
- Magenta (59%)
- Yellow (48%)
- Black (21%)



- Cyan (21%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA536A 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 CA536A by changing the saturation by 10% instead.

 CA536A

 CA536A

FFFFFF

 AC3852

 FF899D

 8F1A3B

 FFA5B8

 720026

 FFC1D4

 560011

 FFDDF0

 3C0002

 FFFBFF

 1A0001

 000000

 CA536A

 CA536A

 CA3F5A

 CA677A

 CA2B49

 CA7B8B

 CA1639

 CA909B

 CA0229

 CAA4AB

 CA0027

 CAB8BB

 CACCCC

 CAE0DC

 CAF5EC

 CAFFFD

Harmonies

Analogous

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



BD5795



CA536A



C15F42

Triad

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



CA536A



508938



0087CD

Complementary

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



CA536A



53CAB3

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.



008EB5



CA536A



008E60

Square

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



CA536A



807F1E



00908D



4A79CF

Rectangle

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



CA536A



B06A2C



00908D



008AC7

Sweetspot

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



CA536A



FFD1DA



B253CA



806369



000000



808080

Same Dimension

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



CA536A



FF4A6D



CA7753



665C5E



A60020



260007

Inverse Universe

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



CA536A



FF4A6D



53A6CA



665C5E



A60020



260007

Previews

White Background



This preview shows how the Hex color CA536A looks on a white background.

Color Contrast Check

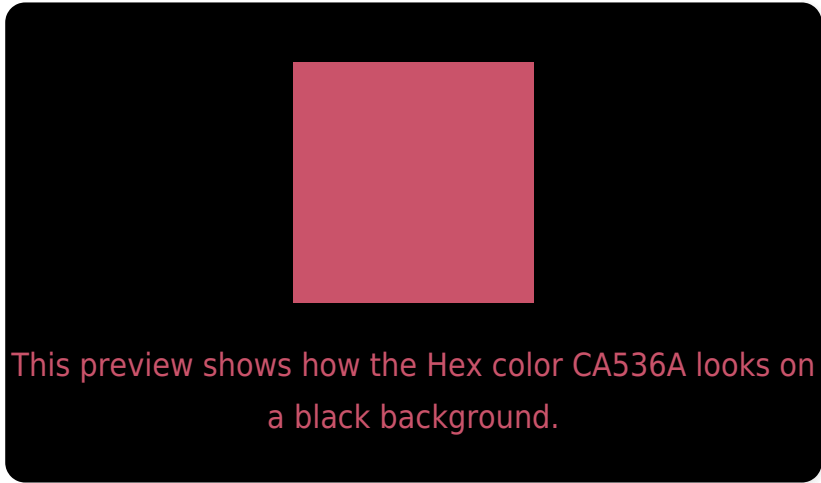
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CA536A Background



This preview shows how black text looks on a background with the Hex color CA536A.



This preview shows how white text looks on a background with the Hex color CA536A.

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](#).

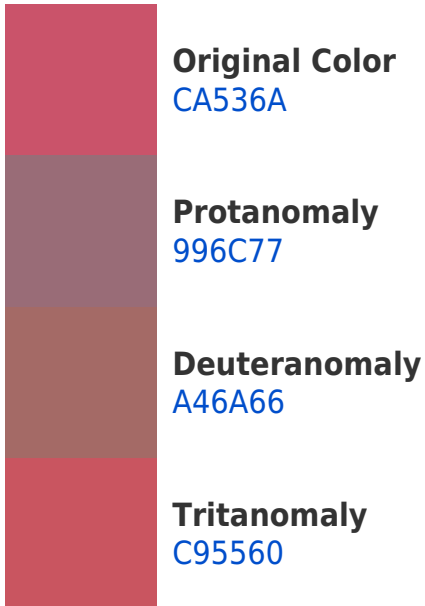
Dichromacy





Tritanopia
C9565B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA536A 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 #CA536A looks like.

```
.text, #text, p{  
    color:#CA536A  
}
```

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 #CA536A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA536A
}
```

Border

The CSS property to change the border of an element to Hex CA536A 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
#CA536A }
```

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

```
.border{ border-color:#CA536A }
```

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

Here you see how a box with a 4 pixel #CA536A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA536A; -webkit-box-shadow:4px 4px  
4px 4px #CA536A; box-shadow:4px 4px 4px  
4px #CA536A }
```

Background

The CSS property to change the background color of an element to Hex CA536A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA536A }
```

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

```
.background{ background-color:#CA536A }
```

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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