

Converting Colors

Hex(C9636A)

Have a look what the booklet for
Hex(C9636A) contains.

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Color

Hex(C9636A)

Conversions

Conversions Part 1

Format	Color
Hex	C9636A
RGB	201, 99, 106
RGB Percent	79%, 39%, 42%
CMY	0.2118, 0.6118, 0.5843
CMYK	0.00, 0.51, 0.47, 0.21
HSL	356°, 49%, 59%
HSV	356°, 51%, 79%
XYZ	31.1508, 22.3818, 16.3140
YIQ	130.2960, 58.5450, 23.8010

Conversions

Conversions Part 2

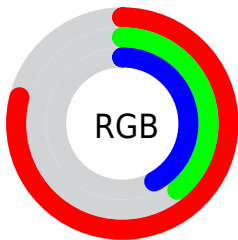
Format	Color
R_{YB}	201, 99, 106
Decimal	13198186
CIE _{Lab}	54.43, 41.15, 15.20
CIE _{LCh}	54, 43.873, 20.277
Yxy	22.3818, 0.4460, 0.3204
Android (android.graphics.Color)	4291388266 (0xFFC9636A)
YUV	130.2960, -11.9779, 62.0074
Hunter-Lab	47.3094, 34.7414, 12.6713

Details

The Hex color **C9636A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63C9C2**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF989D**, and **8F2F3B** is the 20% darker color. If you saturate the color by 10%, you get **C94F57**, and if you desaturate by 10%, it is **C9777D**.

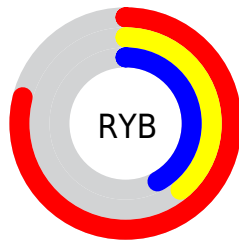
Distribution



Red (79%)

Green (39%)

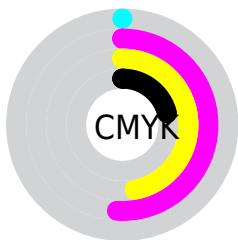
Blue (42%)



Red (79%)

Yellow (39%)

Blue (42%)

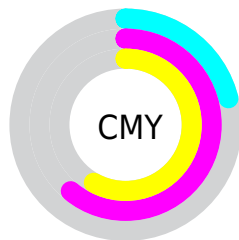


Cyan (0%)

Magenta (51%)

Yellow (47%)

Black (21%)



Cyan (21%)

Magenta (61%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9636A 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 C9636A by changing the saturation by 10% instead.

 C9636A

 C9636A

FFFFFF

 AC4952

 FF989D

 8F2F3B

 FFB4B8

 731325

 FFD0D4

 570011

 FFEDF0

 3C0000

 1F0001

 000000

 C9636A

 C9636A

 C94F57

 C9777D

 C93B45

 C98B8F

 C92732

 C99FA2

 C9131F

 C9B3B5

 C9000E

 C9C8C8

 C9DCDA

 C9F0ED

 C9FFFF

Harmonies

Analogous

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



C26390



C9636A



BD6E49

Triad

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



C9636A



529050



008ACD

Complementary

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



C9636A



63C9C2

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.



0092BC



C9636A



009474

Square

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



C9636A



7F8838



00959B



707DC9

Rectangle

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



C9636A



AD773A



00959B



008DC9

Sweetspot

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



C9636A



FFD9DB



C063C9



80696A



000000



808080

Same Dimension

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



C9636A



FF636E



C98E63



635A5A



A3000B



240002

Inverse Universe

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



C9636A



FF636E



639FC9



635A5A



A3000B



240002

Previews

White Background



This preview shows how the Hex color C9636A looks on a white background.

Color Contrast Check

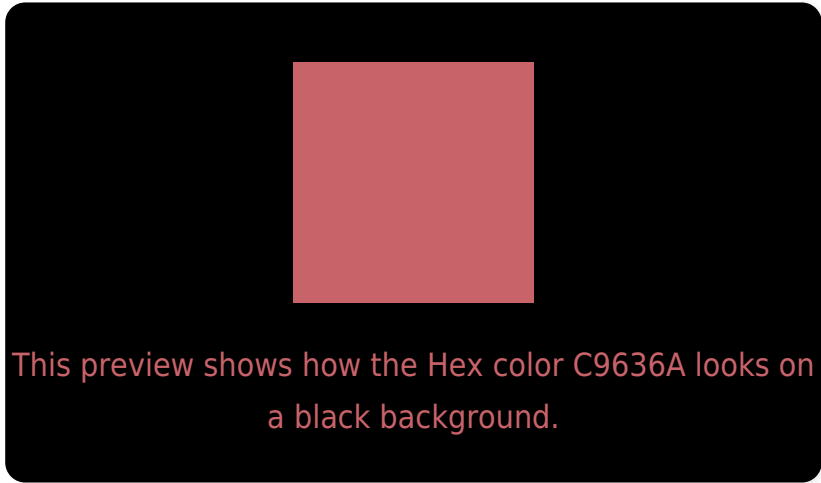
Large Text (above 18pt) WCAG AA ✓ Pass

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 C9636A Background



This preview shows how black text looks on a background with the Hex color C9636A.

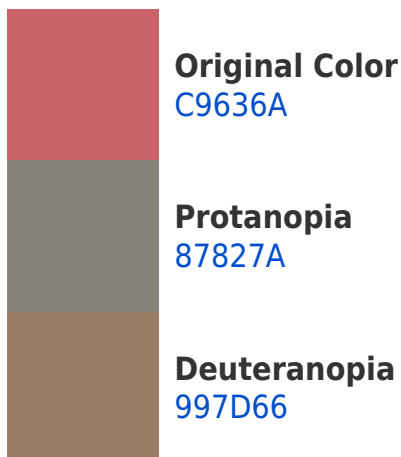



This preview shows how white text looks on a background with the Hex color C9636A.

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](#).

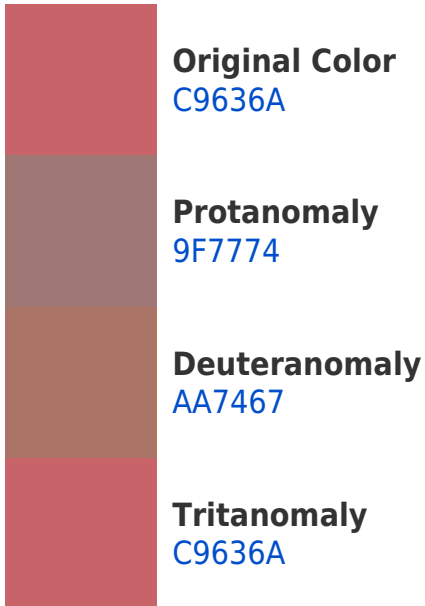
Dichromacy



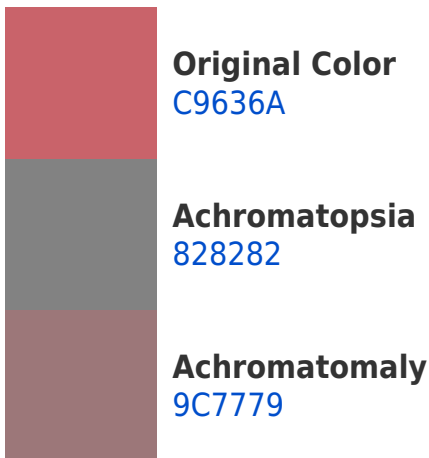


Tritanopia
C9636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9636A 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 #C9636A looks like.

```
.text, #text, p{  
    color:#C9636A  
}
```

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 #C9636A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9636A
}
```

Border

The CSS property to change the border of an element to Hex C9636A is called "border". The border property can be set on classes, ids or directly on the HTML element.

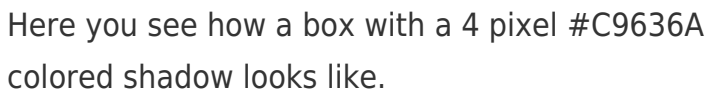
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C9636A }
```

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

```
.border{ border-color:#C9636A }
```

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



Here you see how a box with a 4 pixel `#C9636A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9636A; -webkit-box-shadow:4px 4px  
4px 4px #C9636A; box-shadow:4px 4px 4px  
4px #C9636A }
```

Background

The CSS property to change the background color of an element to Hex C9636A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9636A }
```

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

```
.background{ background-color:#C9636A }
```

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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