

Converting Colors

Hex(C66A93)

Have a look what the booklet for
Hex(C66A93) contains.

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Color

Hex(C66A93)

Conversions

Conversions Part 1

Format	Color
Hex	C66A93
RGB	198, 106, 147
RGB Percent	78%, 42%, 58%
CMY	0.2235, 0.5843, 0.4235
CMYK	0.00, 0.46, 0.26, 0.22
HSL	333°, 45%, 60%
HSV	333°, 46%, 78%
XYZ	33.7092, 24.4204, 30.5407
YIQ	138.1820, 41.6710, 32.2550

Conversions

Conversions Part 2

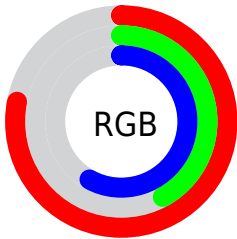
Format	Color
RYB	198, 106, 147
Decimal	13003411
CIELab	56.51, 41.39, -5.91
CIELCh	57, 41.814, 351.877
Yxy	24.4204, 0.3802, 0.2754
Android (android.graphics.Color)	4291193491 (0xFFC66A93)
YUV	138.1820, 4.3473, 52.4604
Hunter-Lab	49.4170, 35.2817, -2.0505

Details

The Hex color **C66A93** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6AC69D**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF9FC9**, and **8E3760** is the 20% darker color. If you saturate the color by 10%, you get **C65688**, and if you desaturate by 10%, it is **C67E9E**.

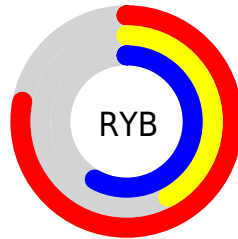
Distribution



Red (78%)

Green (42%)

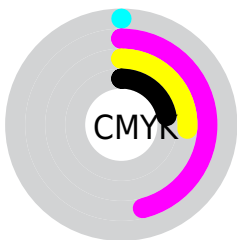
Blue (58%)



Red (78%)

Yellow (42%)

Blue (58%)

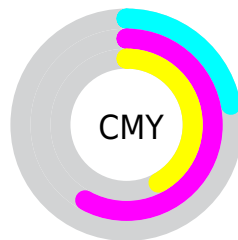


Cyan (0%)

Magenta (46%)

Yellow (26%)

Black (22%)



Cyan (22%)

Magenta (58%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C66A93 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 C66A93 by changing the saturation by 10% instead.

 C66A93

 C66A93

FFFFFF

 AA5079

 FF9FC9

 8E3760

 FFBBE5

 731C49

 FFD7FF

 580032

 FFF4FF

 3E001D

 280001

 000000

 C66A93

 C66A93

 C65688

 C67E9E

 C6427D

 C692A9

 C62F72

 C6A5B4

 C61B67

 C6B9BF

 C6075C

 C6CDCA

 C60058

 C6E1D5

 C6F5E0

 C6FFEB

 C6FFF6

Harmonies

Analogous

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



AB74B5



C66A93



CC6B6E

Triad

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



C66A93



838E41



0096C0

Complementary

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



C66A93



6AC69D

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.



009AA1



C66A93



589559

Square

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



C66A93



A6823E



04997C



298ECF

Rectangle

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



C66A93



C67159



04997C



0098B7

Sweetspot

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



C66A93



FFDBEB



9D6AC6



806A73



000000



808080

Same Dimension

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



C66A93



FF70B0



C66F6A



635A5E



A30049



240010

Inverse Universe

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



C66A93



FF70B0



6AC1C6



635A5E



A30049



240010

Previews

White Background



This preview shows how the Hex color C66A93 looks on a white background.

Color Contrast Check

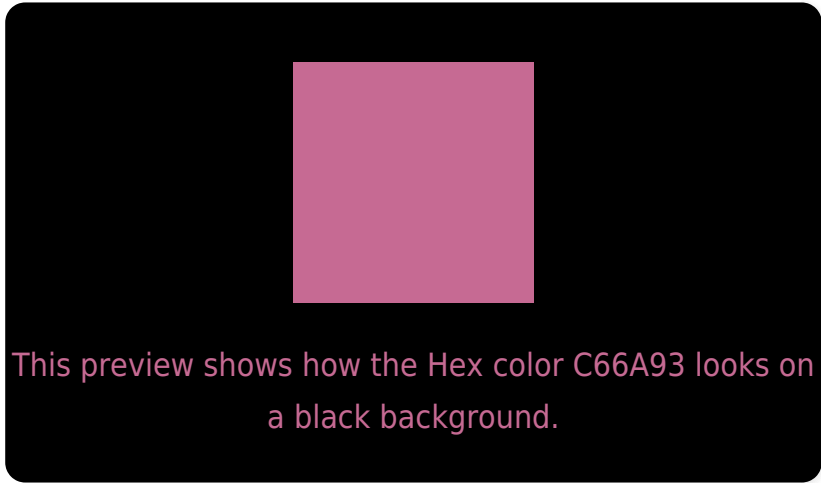
Large Text (above 18pt) WCAG AA ✓ Pass

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 C66A93 Background



This preview shows how black text looks on a background with the Hex color C66A93.

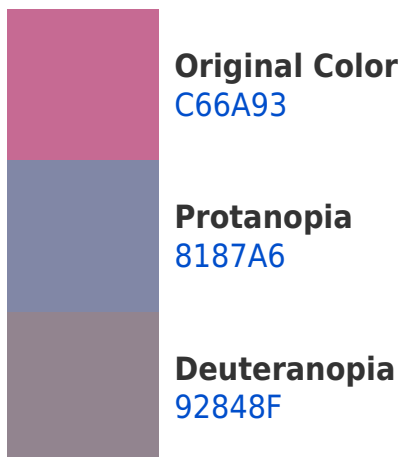


This preview shows how white text looks on a background with the Hex color C66A93.

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
C36F77

Trichromacy



Original Color
C66A93

Protanomaly
9A7C9F

Deuteranomaly
A57B90

Tritanomaly
C46D81

Monochromacy



Original Color
C66A93

Achromatopsia
8A8A8A

Achromatomaly
A07E8D

CSS Examples

Text

The CSS property to change the color of the text to Hex C66A93 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 #C66A93 looks like.

```
.text, #text, p{  
    color:#C66A93  
}
```

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 #C66A93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C66A93
}
```

Border

The CSS property to change the border of an element to Hex C66A93 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
#C66A93 }
```

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

```
.border{ border-color:#C66A93 }
```

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

Here you see how a box with a 4 pixel #C66A93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C66A93; -webkit-box-shadow:4px 4px  
4px 4px #C66A93; box-shadow:4px 4px 4px  
4px #C66A93 }
```

Background

The CSS property to change the background color of an element to Hex C66A93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C66A93 }
```

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

```
.background{ background-color:#C66A93 }
```

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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