

# Converting Colors

Hex(C56085)

Have a look what the booklet for  
Hex(C56085) contains.

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# Color

**Hex(C56085)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C56085
RGB	197, 96, 133
RGB Percent	77%, 38%, 52%
CMY	0.2275, 0.6235, 0.4784
CMYK	0.00, 0.51, 0.32, 0.23
HSL	338°, 47%, 57%
HSV	338°, 51%, 77%
XYZ	31.4425, 21.9295, 24.7659
YIQ	130.4170, 48.3190, 32.9190

# Conversions

## Conversions Part 2

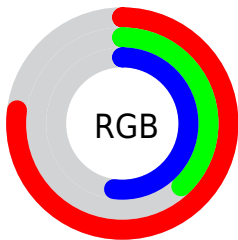
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	197, 96, 133
Decimal	12935301
CIE <sub>Lab</sub>	53.95, 44.29, -1.48
CIE <sub>LCh</sub>	54, 44.310, 358.089
Yxy	21.9295, 0.4024, 0.2807
Android (android.graphics.Color)	4291125381 (0xFFC56085)
YUV	130.4170, 1.2734, 58.3933
Hunter-Lab	46.8290, 37.9000, 1.4242

# Details

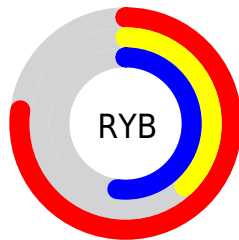
The Hex color **C56085** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **60C5A0**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF95BA**, and **8C2C54** is the 20% darker color. If you saturate the color by 10%, you get **C54C79**, and if you desaturate by 10%, it is **C57491**.

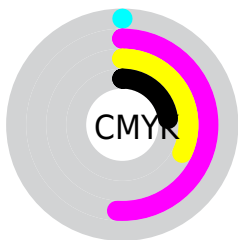
# Distribution



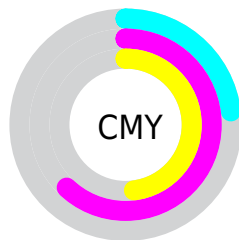
- Red (77%)
- Green (38%)
- Blue (52%)



- Red (77%)
- Yellow (38%)
- Blue (52%)



- Cyan (0%)
- Magenta (51%)
- Yellow (32%)
- Black (23%)



- Cyan (23%)
- Magenta (62%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C56085 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 C56085 by changing the saturation by 10% instead.



 C56085

 C56085

FFFFFF

 A8466C

 FF95BA

 8C2C54

 FFB1D6

 710D3D

 FFCDF2

 550027

 FFEAFF

 3C0012

 200001

 000000

 C56085

 C56085

 C54C79

 C57491

 C5396C

 C5879E

 C52560

 C59BAA

 C51153

 C5AFB7

 C50048

 C5C3C3

 C5D6D0

 C5EADC

 C5FEE9

 C5FFF5

# Harmonies

## Analogous

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



AE69AA



C56085



C7635F

# Triad

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



C56085



73893A



008FC1

# Complementary

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



C56085



60C5A0

# 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.



0094A4



C56085



419157

# Square

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



C56085



997E31



00947D



2B86CD

# Rectangle

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



C56085



BD6B49



00947D



0091B9



# Sweetspot

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



C56085



FFD9E7



A060C5



806971



000000



808080



# Same Dimension

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



C56085



FF619B



C56D60



635A5D



A3003C



24000D



# Inverse Universe

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



C56085



FF619B



60B8C5



635A5D



A3003C

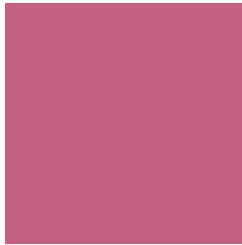


24000D



# Previews

## White Background



This preview shows how the Hex color C56085 looks on a white background.

## Color Contrast Check

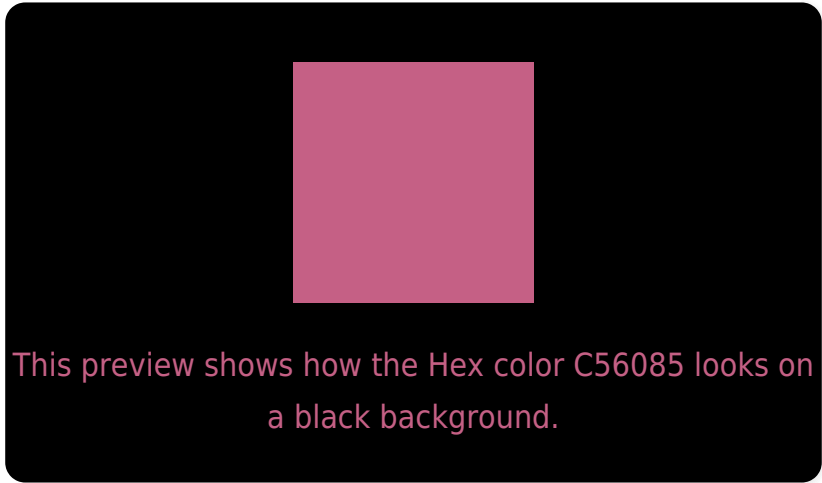
Large Text (above 18pt) WCAG AA ✓ Pass

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 C56085 Background



This preview shows how black text looks on a background with the Hex color C56085.




This preview shows how white text looks on a background with the Hex color C56085.

# 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**  
C3656C

# Trichromacy



**Original Color**  
C56085

**Protanomaly**  
977492

**Deuteranomaly**  
A27282

**Tritanomaly**  
C46375

# Monochromacy



**Original Color**  
C56085

**Achromatopsia**  
828282

**Achromatomaly**  
9A7683

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C56085 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 #C56085 looks like.

```
.text, #text, p{  
    color:#C56085  
}
```

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 #C56085 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C56085
}
```

## Border

The CSS property to change the border of an element to Hex C56085 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
#C56085 }
```

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

```
.border{ border-color:#C56085 }
```

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

Here you see how a box with a 4 pixel #C56085 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C56085; -webkit-box-shadow:4px 4px  
4px 4px #C56085; box-shadow:4px 4px 4px  
4px #C56085 }
```

# Background

The CSS property to change the background color of an element to Hex C56085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C56085 }
```

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

```
.background{ background-color:#C56085 }
```

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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