

Converting Colors

Hex(C4266B)

Have a look what the booklet for
Hex(C4266B) contains.

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Color

Hex(C4266B)

Conversions

Conversions Part 1

Format	Color
Hex	C4266B
RGB	196, 38, 107
RGB Percent	77%, 15%, 42%
CMY	0.2314, 0.8510, 0.5804
CMYK	0.00, 0.81, 0.45, 0.23
HSL	334°, 68%, 46%
HSV	334°, 81%, 77%
XYZ	26.1119, 14.1835, 15.2714
YIQ	93.1080, 72.0190, 54.9550

Conversions

Conversions Part 2

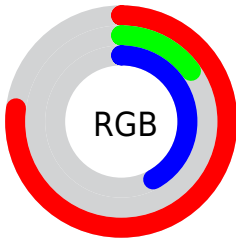
Format	Color
R_{YB}	196, 38, 107
Decimal	12854891
CIE _{Lab}	44.49, 64.29, 0.39
CIE _{LCh}	44, 64.287, 0.347
Yxy	14.1835, 0.4699, 0.2553
Android (android.graphics.Color)	4291044971 (0xFFC4266B)
YUV	93.1080, 6.8488, 90.2363
Hunter-Lab	37.6610, 57.8545, 2.3209

Details

The Hex color **C4266B** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **26C47F**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF659E**, and **88003C** is the 20% darker color. If you saturate the color by 10%, you get **C41260**, and if you desaturate by 10%, it is **C43A76**.

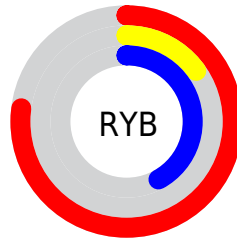
Distribution



Red (77%)

Green (15%)

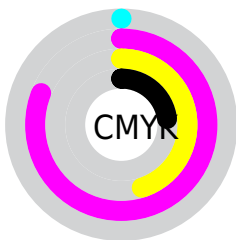
Blue (42%)



Red (77%)

Yellow (15%)

Blue (42%)

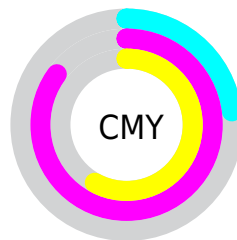


Cyan (0%)

Magenta (81%)

Yellow (45%)

Black (23%)



Cyan (23%)

Magenta (85%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4266B 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 C4266B by changing the saturation by 10% instead.

 C4266B

 C4266B

FFFFFF

 A60053

 FF659E

 88003C

 FF81B9

 6B0027

 FF9ED5

 4F0012

 FFBBF1

 320002

 FFD8FF

 000000

 FFF6FF

 C4266B

 C4266B

 C41260

 C43A76

 C40056

 C44D81

 C4618C

 C47497

 C488A2

 C49CAD

 C4AFB8

 C4C3C3

 C4D6CE

Harmonies

Analogous

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



A83D9F



C4266B



C13537

Triad

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



C4266B



497500



007CC6

Complementary

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



C4266B



26C47F

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.



00809E



C4266B



007D30

Square

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



C4266B



7F6700



008068



0070D5

Rectangle

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



C4266B



B34813



008068



007EBB

Sweetspot

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



C4266B



FFC2DD



7D26C4



805B6B



000000



808080

Same Dimension

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



C4266B



FF0874



C42E26



61575B



A10046



21000E

Inverse Universe

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



C4266B



FF0874



26BCC4



61575B



A10046



21000E

Previews

White Background



This preview shows how the Hex color C4266B looks on a white background.

Color Contrast Check

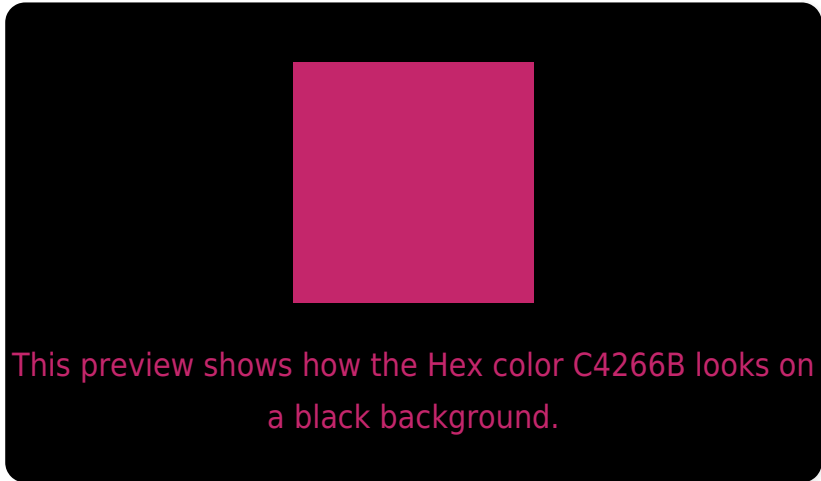
Large Text (above 18pt) WCAG AA ✓ Pass

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 C4266B Background



This preview shows how black text looks on a background with the Hex color C4266B.

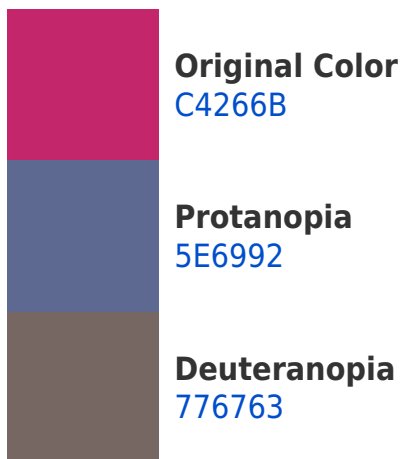



This preview shows how white text looks on a background with the Hex color C4266B.

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](#).

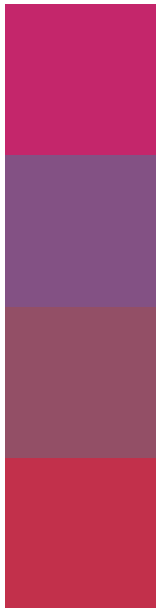
Dichromacy





Tritanopia
C13538

Trichromacy



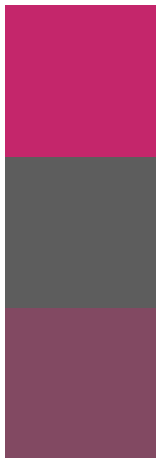
Original Color
C4266B

Protanomaly
835184

Deuteranomaly
934F66

Tritanomaly
C2304B

Monochromacy



Original Color
C4266B

Achromatopsia
5D5D5D

Achromatomaly
824962

CSS Examples

Text

The CSS property to change the color of the text to Hex C4266B 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 #C4266B looks like.

```
.text, #text, p{  
    color:#C4266B  
}
```

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 #C4266B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4266B
}
```

Border

The CSS property to change the border of an element to Hex C4266B 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
#C4266B }
```

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

```
.border{ border-color:#C4266B }
```

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

Here you see how a box with a 4 pixel #C4266B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4266B; -webkit-box-shadow:4px 4px  
4px 4px #C4266B; box-shadow:4px 4px 4px  
4px #C4266B }
```

Background

The CSS property to change the background color of an element to Hex C4266B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4266B }
```

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

```
.background{ background-color:#C4266B }
```

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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