

Converting Colors

Hex(C13067)

Have a look what the booklet for
Hex(C13067) contains.

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Color

Hex(C13067)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C13067 |
| RGB | 193, 48, 103 |
| RGB Percent | 76%, 19%, 40% |
| CMY | 0.2431, 0.8118, 0.5961 |
| CMYK | 0.00, 0.75, 0.47, 0.24 |
| HSL | 337°, 60%, 47% |
| HSV | 337°, 75%, 76% |
| XYZ | 25.4975, 14.4306, 14.2735 |
| YIQ | 97.6250, 68.7650, 47.8450 |

Conversions

Conversions Part 2

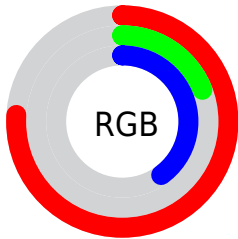
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 193, 48, 103 |
| Decimal | 12660839 |
| CIE _{Lab} | 44.84, 60.21, 3.31 |
| CIE _{LCh} | 45, 60.301, 3.142 |
| Yxy | 14.4306, 0.4704, 0.2662 |
| Android (android.graphics.Color) | 4290850919 (0xFFC13067) |
| YUV | 97.6250, 2.6499, 83.6439 |
| Hunter-Lab | 37.9877, 53.3314, 4.3137 |

Details

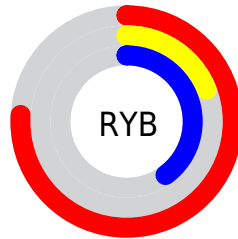
The Hex color **C13067** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **30C18A**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FE6B9A**, and **860038** is the 20% darker color. If you saturate the color by 10%, you get **C11D5B**, and if you desaturate by 10%, it is **C14373**.

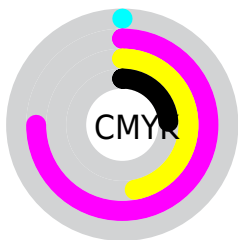
Distribution



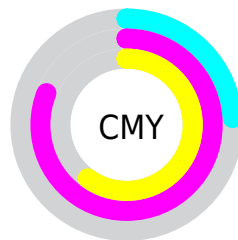
- Red (76%)
- Green (19%)
- Blue (40%)



- Red (76%)
- Yellow (19%)
- Blue (40%)



- Cyan (0%)
- Magenta (75%)
- Yellow (47%)
- Black (24%)



- Cyan (24%)
- Magenta (81%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C13067 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 C13067 by changing the saturation by 10% instead.

 C13067

 C13067

FFFFFF

 A3024F

 FE6B9A

 860038

 FF87B5

 690023

 FFA3D0

 4D000D

 FFC0EC

 310002

 FFDDFF

 000000

 FFFBFF

 C13067

 C13067

 C11D5B

 C14373

 C1094F

 C1577F

 C10049

 C16A8B

 C17D97

 C191A3

 C1A4AF

 C1B7BB

 C1CAC7

 C1DED3

Harmonies

Analogous

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



AA4098



C13067



BD3E36

Triad

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



C13067



487600



007BC4

Complementary

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



C13067



30C18A

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.



0080A0



C13067



007D3A

Square

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



C13067



7C6A00



00806E



006FCF

Rectangle

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



C13067



AE4E16



00806E



007DBA

Sweetspot

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



C13067



FAC0D6



8930C1



7D5A67



FCFCFC



7D7D7D

Same Dimension

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



C13067



FA196E



C14130



61575B



A1003D



21000D

Inverse Universe

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



C13067



FA196E



30B0C1



61575B



A1003D



21000D

Previews

White Background



This preview shows how the Hex color C13067 looks on a white background.

Color Contrast Check

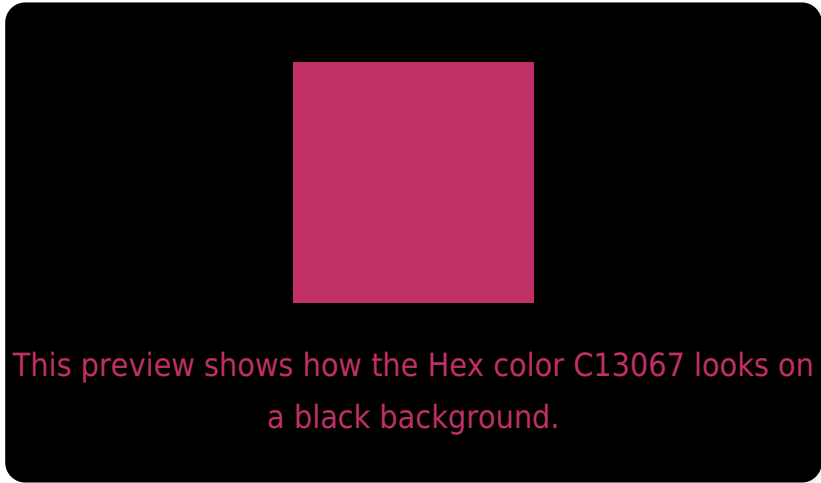
Large Text (above 18pt) WCAG AA ✓ Pass

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 C13067 Background



This preview shows how black text looks on a background with the Hex color C13067.



This preview shows how white text looks on a background with the Hex color C13067.

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



Trichromacy



Original Color
C13067

Protanomaly
85557C

Deuteranomaly
935363

Tritanomaly
C0374C

Monochromacy



Original Color
C13067

Achromatopsia
626262

Achromatomaly
855064

CSS Examples

Text

The CSS property to change the color of the text to Hex C13067 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 #C13067 looks like.

```
.text, #text, p{  
    color:#C13067  
}
```

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 #C13067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C13067
}
```

Border

The CSS property to change the border of an element to Hex C13067 is called "border". The border property can be set on classes, ids or directly on the HTML element.

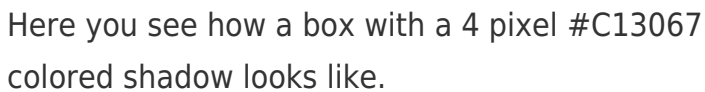
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C13067 }
```

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

```
.border{ border-color:#C13067 }
```

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



Here you see how a box with a 4 pixel `#C13067` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C13067; -webkit-box-shadow:4px 4px  
4px 4px #C13067; box-shadow:4px 4px 4px  
4px #C13067 }
```

Background

The CSS property to change the background color of an element to Hex C13067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C13067 }
```

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

```
.background{ background-color:#C13067 }
```

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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