

Converting Colors

Hex(C13469)

Have a look what the booklet for
Hex(C13469) contains.

Hex(C13469)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C13469)

Conversions

Conversions Part 1

Format	Color
Hex	C13469
RGB	193, 52, 105
RGB Percent	76%, 20%, 41%
CMY	0.2431, 0.7961, 0.5882
CMYK	0.00, 0.73, 0.46, 0.24
HSL	337°, 58%, 48%
HSV	337°, 73%, 76%
XYZ	25.7701, 14.8134, 14.8656
YIQ	100.2010, 67.0230, 46.3750

Conversions

Conversions Part 2

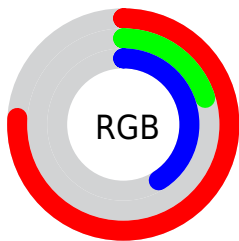
Format	Color
R_{YB}	193, 52, 105
Decimal	12661865
CIE _{Lab}	45.38, 59.06, 2.84
CIE _{LCh}	45, 59.126, 2.752
Yxy	14.8134, 0.4648, 0.2672
Android (android.graphics.Color)	4290851945 (0xFFC13469)
YUV	100.2010, 2.3659, 81.3847
Hunter-Lab	38.4881, 52.1622, 4.0416

Details

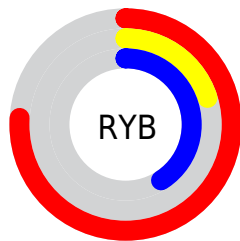
The Hex color **C13469** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **34C18C**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FE6E9C**, and **86003A** is the 20% darker color. If you saturate the color by 10%, you get **C1215D**, and if you desaturate by 10%, it is **C14775**.

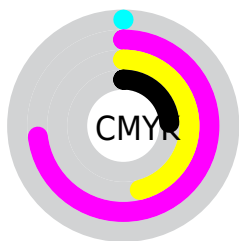
Distribution



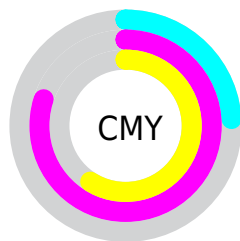
- Red (76%)
- Green (20%)
- Blue (41%)



- Red (76%)
- Yellow (20%)
- Blue (41%)



- Cyan (0%)
- Magenta (73%)
- Yellow (46%)
- Black (24%)




- Cyan (24%)
- Magenta (80%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color C13469 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 C13469 by changing the saturation by 10% instead.

 C13469

 C13469

FFFFFF

 A30D51

 FE6E9C

 86003A

 FF8AB7

 690025

 FFA6D2

 4D0010

 FFC3EF

 310002

 FFE0FF

 000000

FFFEFF

 C13469

 C13469

 C1215D

 C14775

 C10D51

 C15B81

 C10049

 C16E8D

 C18199

 C194A5

 C1A8B1

 C1BBBD

 C1CEC9

 C1E2D5

Harmonies

Analogous

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



A9439A



C13469



BD4039

Triad

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



C13469



4B7802



007CC3

Complementary

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



C13469



34C18C

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.



0081A0



C13469



007F3B

Square

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



C13469



7E6B00



00816F



0070CF

Rectangle

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



C13469



AF501A



00816F



007EBA

Sweetspot

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



C13469



FAC3D8



8B34C1



7D5C69



FCFCFC



7D7D7D

Same Dimension

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



C13469



FA1E71



C14434



61575B



A1003C



21000C

Inverse Universe

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



C13469



FA1E71



34B1C1



61575B



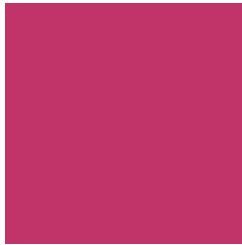
A1003C



21000C

Previews

White Background



This preview shows how the Hex color C13469 looks on a white background.

Color Contrast Check

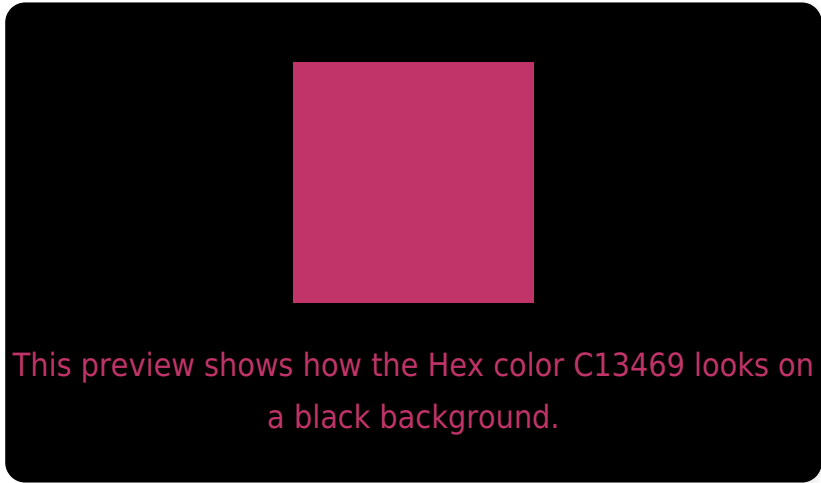
Large Text (above 18pt) WCAG AA ✓ Pass

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

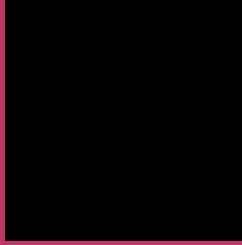
Any Text WCAG AA × Fail

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 C13469 Background



This preview shows how black text looks on a background with the Hex color C13469.



This preview shows how white text looks on a background with the Hex color C13469.

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
BF3E41

Trichromacy



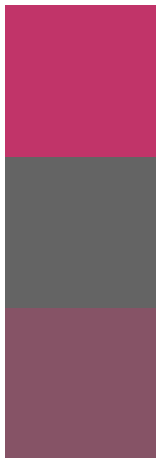
Original Color
C13469

Protanomaly
86577D

Deuteranomaly
945565

Tritanomaly
C03A50

Monochromacy



Original Color
C13469

Achromatopsia
646464

Achromatomaly
865366

CSS Examples

Text

The CSS property to change the color of the text to Hex C13469 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 #C13469 looks like.

```
.text, #text, p{  
    color:#C13469  
}
```

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 #C13469 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C13469
}
```

Border

The CSS property to change the border of an element to Hex C13469 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
#C13469 }
```

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

```
.border{ border-color:#C13469 }
```

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

Here you see how a box with a 4 pixel #C13469 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C13469; -webkit-box-shadow:4px 4px  
4px 4px #C13469; box-shadow:4px 4px 4px  
4px #C13469 }
```

Background

The CSS property to change the background color of an element to Hex C13469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C13469 }
```

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

```
.background{ background-color:#C13469 }
```

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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