

# Converting Colors

Decimal(13125275)

Have a look what the booklet for  
Decimal(13125275) contains.

<b>Decimal(13125275)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Decimal(13125275)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C8469B
RGB	200, 70, 155
RGB Percent	78%, 27%, 61%
CMY	0.2157, 0.7255, 0.3922
CMYK	0.00, 0.65, 0.23, 0.22
HSL	321°, 54%, 53%
HSV	321°, 65%, 78%
XYZ	31.9260, 19.0262, 33.0001
YIQ	118.5600, 50.1950, 53.9950

# Conversions

## Conversions Part 2

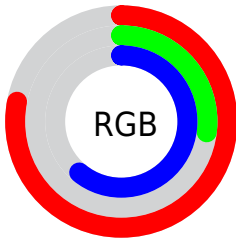
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	200, 70, 155
Decimal	13125275
CIE <sub>Lab</sub>	50.72, 59.99, -19.31
CIE <sub>LCh</sub>	51, 63.022, 342.155
Yxy	19.0262, 0.3803, 0.2266
Android (android.graphics.Color)	4291315355 (0xFFC8469B)
YUV	118.5600, 17.9649, 71.4229
Hunter-Lab	43.6191, 54.3156, -14.3226

# Details

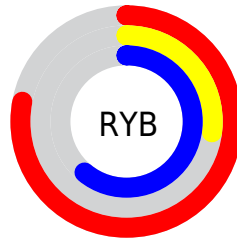
The Decimal color **13125275** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4638835**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **16744146**, and **9306216** is the 20% darker color. If you saturate the color by 10%, you get **13120148**, and if you desaturate by 10%, it is **13130402**.

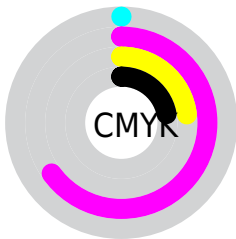
# Distribution



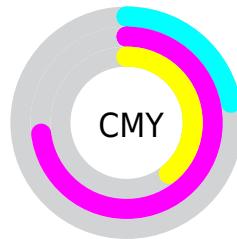
- Red (78%)
- Green (27%)
- Blue (61%)



- Red (78%)
- Yellow (27%)
- Blue (61%)



- Cyan (0%)
- Magenta (65%)
- Yellow (23%)
- Black (22%)




- Cyan (22%)
- Magenta (73%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13125275 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 Decimal color 13125275 by changing the saturation by 10% instead.



 13125275

 13125275

16777215

 11216769

 16744146

 9306216

 16751342

 7471183

 16758783

 5701688


 16766207

 4063267


 16773631

 2097161

 0

 13125275

 13125275

 13120148

 13130402

13115021

13135529

13109894

13140656

13107331

13145783

13150910

13156037

13161163

13166290

13171417

# Harmonies

## Analogous

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



9855177



13125275



14172005

# Triad

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



13125275



8224000



36800

# Complementary

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



13125275



4638835

# 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.



37262



13125275



4163870

# Square

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



13125275



11233792



36694



35039

# Rectangle

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



13125275



13781571



36694



37041



# Sweetspot

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



13125275



16764141



7423688



8413557



0



8421504



# Same Dimension

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



13125275



16726202



13125212



6511200



10682475



2359319



# Inverse Universe

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



13125275



16726202



4638898



6511200



10682475



2359319



# Previews

## White Background



This preview shows how the Decimal color 13125275 looks on a white background.

## Color Contrast Check

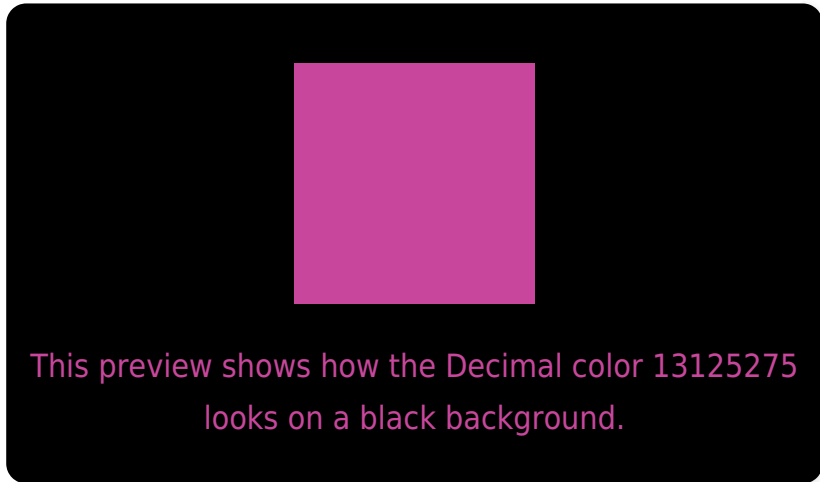
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).



## Decimal 13125275 Background



This preview shows how black text looks on a background with the Decimal color 13125275.



This preview shows how white text looks on a background with the Decimal color 13125275.

# 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**  
13125275



**Protanomaly**  
8742323



**Deuteranomaly**  
9790871

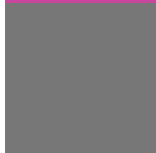


**Tritanomaly**  
12865651

# Monochromacy



**Original Color**  
13125275



**Achromatopsia**  
7829367



**Achromatomaly**  
9725316

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13125275 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 #C8469B looks like.

```
.text, #text, p{  
    color:#C8469B  
}
```

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 #C8469B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8469B
}
```

## Border

The CSS property to change the border of an element to Decimal 13125275 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
#C8469B }
```

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

```
.border{ border-color:#C8469B }
```

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

Here you see how a box with a 4 pixel #C8469B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8469B; -webkit-box-shadow:4px 4px  
4px 4px #C8469B; box-shadow:4px 4px 4px  
4px #C8469B }
```

# Background

The CSS property to change the background color of an element to Decimal 13125275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8469B }
```

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

```
.background{ background-color:#C8469B }
```

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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