

# Converting Colors

Decimal(13141925)

Have a look what the booklet for  
Decimal(13141925) contains.

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# **Color**

**Decimal(13141925)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C887A5
RGB	200, 135, 165
RGB Percent	78%, 53%, 65%
CMY	0.2157, 0.4706, 0.3529
CMYK	0.00, 0.32, 0.17, 0.22
HSL	332°, 37%, 66%
HSV	332°, 32%, 78%
XYZ	39.2749, 32.3239, 39.7664
YIQ	157.8550, 29.1100, 23.1100

# Conversions

## Conversions Part 2

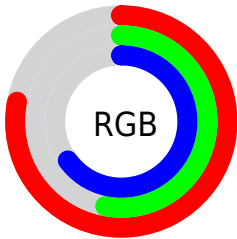
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	200, 135, 165
Decimal	13141925
CIE Lab	63.61, 29.27, -5.70
CIE LCh	64, 29.822, 348.977
Yxy	32.3239, 0.3527, 0.2903
Android (android.graphics.Color)	4291332005 (0xFFC887A5)
YUV	157.8550, 3.5225, 36.9612
Hunter-Lab	56.8541, 23.8134, -1.6723

# Details

The Decimal color **13141925** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8898730**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **16760284**, and **9524337** is the 20% darker color. If you saturate the color by 10%, you get **13136794**, and if you desaturate by 10%, it is **13147056**.

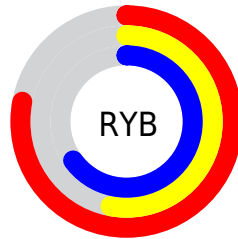
# Distribution



Red (78%)

Green (53%)

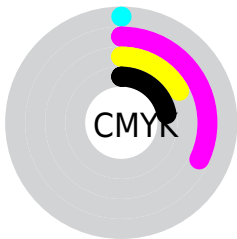
Blue (65%)



Red (78%)

Yellow (53%)

Blue (65%)

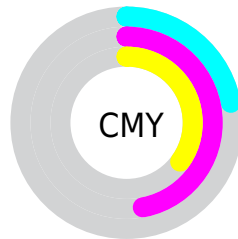


Cyan (0%)

Magenta (32%)

Yellow (17%)

Black (22%)



Cyan (22%)

Magenta (47%)


Yellow (35%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 13141925 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 13141925 by changing the saturation by 10% instead.



 13141925

 13141925

16777215

 11300235

 16760284

 9524337

 16767480

 7748697

 16774911

 6104129

 4459563


 2949143


 327680


 0

 13141925

 13141925


 13136794

 13147056

 13131663


 13152187


 13126533


 13157317


 13121402

 13162448


 13116271

 13167579

 13111140

 13172710

 13107292

 13172720

 13172731

 13172735

# Harmonies

## Analogous

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



11701693



13141925



13600650

# Triad

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



13141925



10198631



4630209

# Complementary

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



13141925



8898730

# 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.



4499626



13141925



8234102

# Square

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



13141925



11900262



6137999



6791374

# Rectangle

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



13141925



13404794



6137999



4302779



# Sweetspot

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



13141925



16770801



11175880



8417399



0



8421504



# Same Dimension

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



13141925



16751817



13142407



6511198



10682443



2359312



# Inverse Universe

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



13141925



16751817



8898248



6511198



10682443

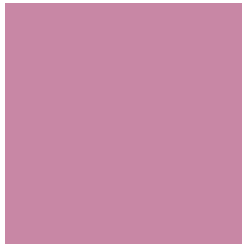


2359312



# Previews

## White Background



This preview shows how the Decimal color 13141925 looks on a white background.

## Color Contrast Check

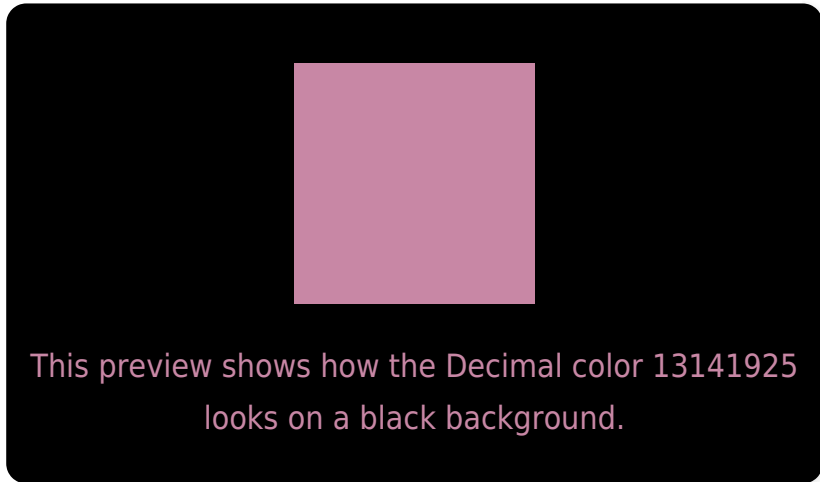
Large Text (above 18pt) WCAG AA × Fail

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

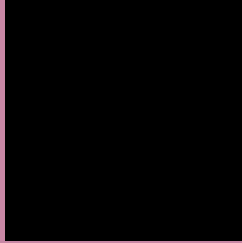
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 13141925 Background



This preview shows how black text looks on a background with the Decimal color 13141925.




This preview shows how white text looks on a background with the Decimal color 13141925.

# 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**  
13011604

# Trichromacy



**Original Color**  
13141925

**Protanomaly**  
11113132

**Deuteranomaly**  
11702691

**Tritanomaly**  
13076890

# Monochromacy



**Original Color**  
13141925

**Achromatopsia**  
10395294

**Achromatomaly**  
11376289

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13141925 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 #C887A5 looks like.

```
.text, #text, p{  
    color:#C887A5  
}
```

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 #C887A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C887A5
}
```

## Border

The CSS property to change the border of an element to Decimal 13141925 is called "border". The border property can be set on classes, ids or directly on the HTML element.

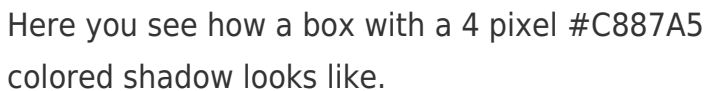
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C887A5 }
```

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

```
.border{ border-color:#C887A5 }
```

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



Here you see how a box with a 4 pixel #C887A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C887A5; -webkit-box-shadow:4px 4px  
4px 4px #C887A5; box-shadow:4px 4px 4px  
4px #C887A5 }
```

# Background

The CSS property to change the background color of an element to Decimal 13141925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C887A5 }
```

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

```
.background{ background-color:#C887A5 }
```

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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