

Converting Colors

Decimal(13327025)

Have a look what the booklet for
Decimal(13327025) contains.

Decimal(13327025)	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

Decimal(13327025)

Conversions

Conversions Part 1

Format	Color
Hex	CB5AB1
RGB	203, 90, 177
RGB Percent	80%, 35%, 69%
CMY	0.2039, 0.6471, 0.3059
CMYK	0.00, 0.56, 0.13, 0.20
HSL	314°, 52%, 57%
HSV	314°, 56%, 80%
XYZ	36.2206, 23.1832, 44.1607
YIQ	133.7050, 39.4210, 51.0130

Conversions

Conversions Part 2

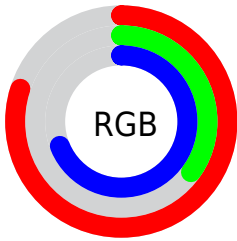
Format	Color
R_{YB}	203, 90, 177
Decimal	13327025
CIE _{Lab}	55.26, 55.34, -25.18
CIE _{LCh}	55, 60.803, 335.535
Yxy	23.1832, 0.3497, 0.2239
Android (android.graphics.Color)	4291517105 (0xFFCB5AB1)
YUV	133.7050, 21.3444, 60.7717
Hunter-Lab	48.1489, 50.0182, -20.6748

Details

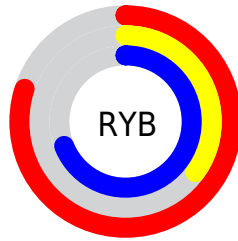
The Decimal color **13327025** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **5950324**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **16749033**, and **9576572** is the 20% darker color. If you saturate the color by 10%, you get **13321900**, and if you desaturate by 10%, it is **13332150**.

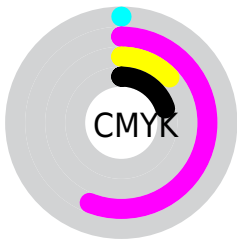
Distribution



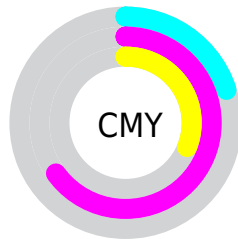
- Red (80%)
- Green (35%)
- Blue (69%)



- Red (80%)
- Yellow (35%)
- Blue (69%)



- Cyan (0%)
- Magenta (56%)
- Yellow (13%)
- Black (20%)



- Cyan (20%)
- Magenta (65%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13327025 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 13327025 by changing the saturation by 10% instead.

 13327025

 13327025

16777215

 11419286

 16749033

 9576572

 16756223

 7733347

 16763391

 5963851

 16770815

 4259892

 2621470

 0

 13327025

 13327025

 13321900

 13332150

 13316520

 13337530

 13311395

 13342655

 13306270

 13347780

 13303964

 13353160

 13358285

 13363410

 13368534

 13369307

Harmonies

Analogous

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



9597659



13327025



14831485

Triad

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



13327025



9798912



40128

Complementary

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



13327025



5950324

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.



40333



13327025



6197796

Square

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



13327025



12611869



39510



38372

Rectangle

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



13327025



14767450



39510



40368

Sweetspot

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



13327025



16766197



7494347



8414842



0



8421504

Same Dimension

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



13327025



16733400



13326970



6708324



10879104



2490397

Inverse Universe

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



13327025



16733400



5950379



6708324



10879104



2490397

Previews

White Background



This preview shows how the Decimal color 13327025 looks on a white background.

Color Contrast Check

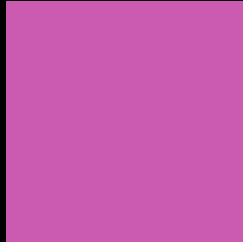
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 13327025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

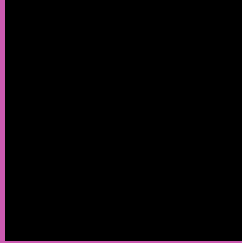
Any Text WCAG AA ✓ Pass

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 13327025 Background



This preview shows how black text looks on a background with the Decimal color 13327025.



This preview shows how white text looks on a background with the Decimal color 13327025.

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
12872049

Trichromacy



Original Color
13327025



Protanomaly
9139141



Deuteranomaly
10122157

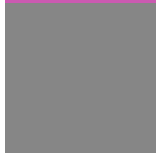


Tritanomaly
13067400

Monochromacy



Original Color
13327025



Achromatopsia
8816262



Achromatomaly
10450582

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13327025 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 #CB5AB1 looks like.

```
.text, #text, p{  
  color:#CB5AB1  
}
```

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 #CB5AB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB5AB1
}
```

Border

The CSS property to change the border of an element to Decimal 13327025 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
#CB5AB1 }
```

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

```
.border{ border-color:#CB5AB1 }
```

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

Here you see how a box with a 4 pixel #CB5AB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB5AB1; -webkit-box-shadow:4px 4px  
4px 4px #CB5AB1; box-shadow:4px 4px 4px  
4px #CB5AB1 }
```

Background

The CSS property to change the background color of an element to Decimal 13327025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB5AB1 }
```

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

```
.background{ background-color:#CB5AB1 }
```

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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