

Converting Colors

Decimal(13127385)

Have a look what the booklet for
Decimal(13127385) contains.

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Color

Decimal(13127385)

Conversions

Conversions Part 1

Format	Color
Hex	C84ED9
RGB	200, 78, 217
RGB Percent	78%, 31%, 85%
CMY	0.2157, 0.6941, 0.1490
CMYK	0.08, 0.64, 0.00, 0.15
HSL	293°, 65%, 58%
HSV	293°, 64%, 85%
XYZ	39.0682, 22.7379, 67.9754
YIQ	130.3240, 28.0930, 69.0930

Conversions

Conversions Part 2

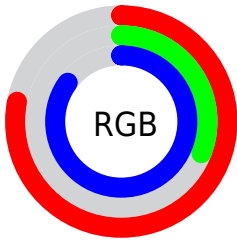
Format	Color
R_{YB}	200, 78, 217
Decimal	13127385
CIE _{Lab}	54.80, 66.58, -48.86
CIE _{LCh}	55, 82.589, 323.727
Yxy	22.7379, 0.3010, 0.1752
Android (android.graphics.Color)	4291317465 (0xFFC84ED9)
YUV	130.3240, 42.7313, 61.1059
Hunter-Lab	47.6843, 62.7994, -51.1407

Details

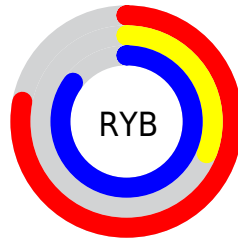
The Decimal color **13127385** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **6281550**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **16746495**, and **9306529** is the 20% darker color. If you saturate the color by 10%, you get **12925145**, and if you desaturate by 10%, it is **13329625**.

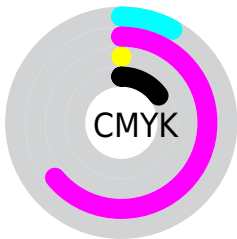
Distribution



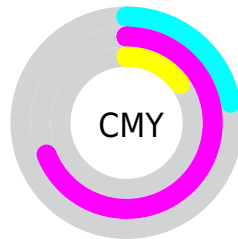
- Red (78%)
- Green (31%)
- Blue (85%)



- Red (78%)
- Yellow (31%)
- Blue (85%)



- Cyan (8%)
- Magenta (64%)
- Yellow (0%)
- Black (15%)





















- Cyan (22%)
- Magenta (69%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13127385 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 13127385 by changing the saturation by 10% instead.

 13127385	 13127385
 16777215	 11219133
 16746495	 9306529
 16753663	 7471239
 16761087	 5701741
 16768511	 3932244
 16776191	 2162748
	 549
	 269
	 0

 13127385

 13127385

 12925145

 13329625

 12788697

 13466073

 12586457

 13668313

 12452057

 13870553

 14007257

 14209241

 14411481

 14548185

 14745561

Harmonies

Analogous

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



5273599



13127385



16194709

Triad

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



13127385



11303680



41403

Complementary

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



13127385



6281550

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.



41073



13127385



6852608

Square

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



13127385



14571776



39714



40695

Rectangle

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



13127385



16653158



39714



41379

Sweetspot

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



13127385



16371711



5136857



8151680



0



8421504

Same Dimension

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



13127385



15154175



14241446



7103342



9961645



2621486

Inverse Universe

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



14241375



16726867



5167489



7234404



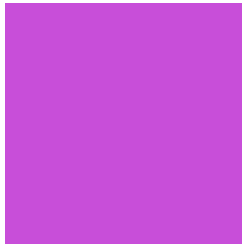
11337749



3014662

Previews

White Background



This preview shows how the Decimal color 13127385 looks on a white background.

Color Contrast Check

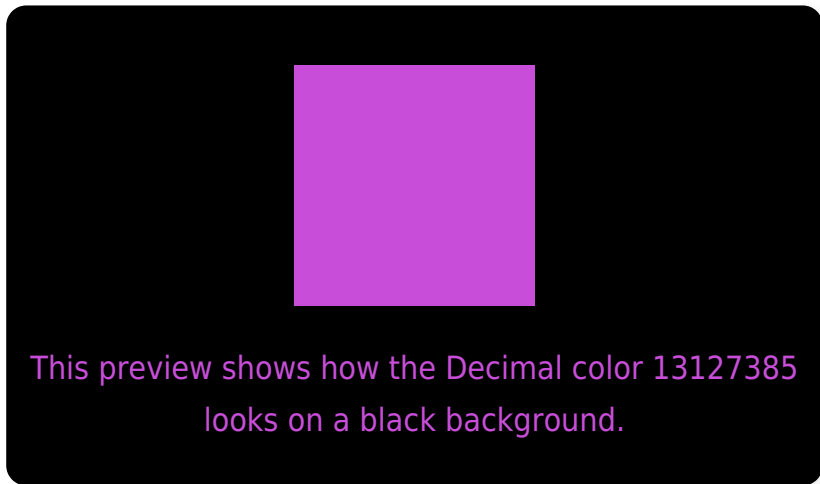
Large Text (above 18pt) WCAG AA ✓ Pass

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

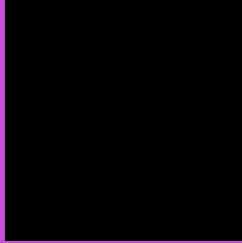
Any Text WCAG AA ✓ Pass

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 13127385 Background



This preview shows how black text looks on a background with the Decimal color 13127385.



This preview shows how white text looks on a background with the Decimal color 13127385.

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
12282996

Trichromacy



Original Color
13127385



Protanomaly
7106033



Deuteranomaly
8483027



Tritanomaly
12607897

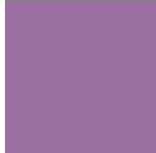
Monochromacy



Original Color
13127385



Achromatopsia
8553090



Achromatomaly
10186658

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13127385 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 #C84ED9 looks like.

```
.text, #text, p{  
    color:#C84ED9  
}
```

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 #C84ED9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C84ED9
}
```

Border

The CSS property to change the border of an element to Decimal 13127385 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
#C84ED9 }
```

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

```
.border{ border-color:#C84ED9 }
```

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

Here you see how a box with a 4 pixel #C84ED9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C84ED9; -webkit-box-shadow:4px 4px  
4px 4px #C84ED9; box-shadow:4px 4px 4px  
4px #C84ED9 }
```

Background

The CSS property to change the background color of an element to Decimal 13127385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C84ED9 }
```

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

```
.background{ background-color:#C84ED9 }
```

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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