

Converting Colors

Decimal(14177247)

Have a look what the booklet for
Decimal(14177247) contains.

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Color

Decimal(14177247)

Conversions

Conversions Part 1

Format	Color
Hex	D853DF
RGB	216, 83, 223
RGB Percent	85%, 33%, 87%
CMY	0.1529, 0.6745, 0.1255
CMYK	0.03, 0.63, 0.00, 0.13
HSL	297°, 69%, 60%
HSV	297°, 63%, 87%
XYZ	44.7314, 26.1132, 72.4948
YIQ	138.7270, 34.3280, 71.7360

Conversions

Conversions Part 2

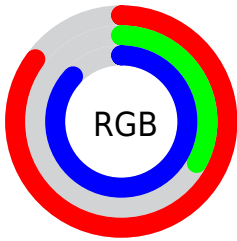
Format	Color
R _{YB}	216, 83, 223
Decimal	14177247
CIE _{Lab}	58.14, 69.33, -46.81
CIE _{LCh}	58, 83.654, 325.977
Yxy	26.1132, 0.3121, 0.1822
Android (android.graphics.Color)	4292367327 (0xFFD853DF)
YUV	138.7270, 41.5466, 67.7684
Hunter-Lab	51.1010, 66.8237, -48.3414

Details

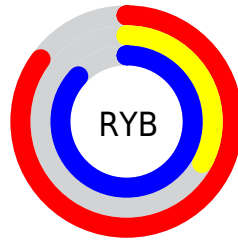
The Decimal color **14177247** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **5955411**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **16747775**, and **10356391** is the 20% darker color. If you saturate the color by 10%, you get **14106079**, and if you desaturate by 10%, it is **14248415**.

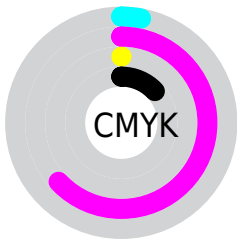
Distribution



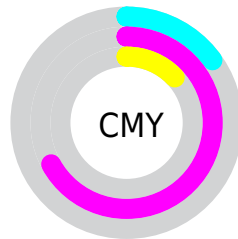
- Red (85%)
- Green (33%)
- Blue (87%)



- Red (85%)
- Yellow (33%)
- Blue (87%)



- Cyan (3%)
- Magenta (63%)
- Yellow (0%)
- Black (13%)



















- Cyan (15%)
- Magenta (67%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14177247 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 14177247 by changing the saturation by 10% instead.

 14177247	 14177247
 16777215	 12268739
 16747775	 10356391
 16755199	 8454284
 16762623	 6619250
 16770303	 4849753
	 3145793
	 786474
	 275
	 0

14177247

14177247

14106079

14248415

14034655

14319839

13963487

14391007

13893855

14462175

14599135

14670303

14741471

14811103

14876639

Harmonies

Analogous

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



6979071



14177247



16722073

Triad

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



14177247



11633920



43978

Complementary

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



14177247



5955411

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.



43647



14177247



7051776

Square

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



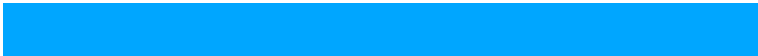
14177247



15164416



42288



42751

Rectangle

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



14177247



16723048



42288



43954

Sweetspot

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



14177247



16633855



5462751



8282752



0



8421504

Same Dimension

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



14177247



16072959



14635938



7366000



10944688



3014704

Inverse Universe

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



14635866



16728137



5496720



7365990



11534345



3145730

Previews

White Background



This preview shows how the Decimal color 14177247 looks on a white background.

Color Contrast Check

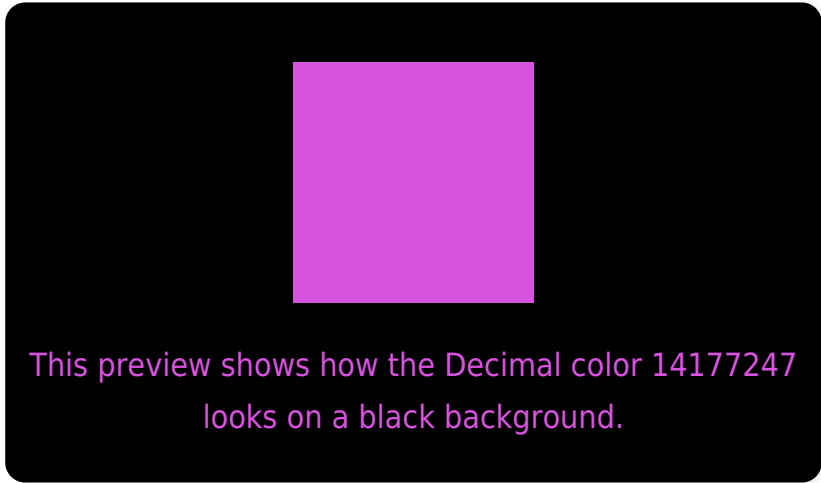
Large Text (above 18pt) WCAG AA ✓ Pass

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

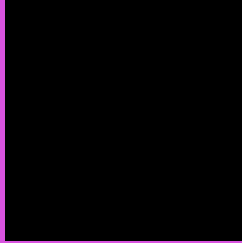
Any Text WCAG AA ✓ Pass

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 14177247 Background



This preview shows how black text looks on a background with the Decimal color 14177247.




This preview shows how white text looks on a background with the Decimal color 14177247.

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
13398393

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14177247 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 #D853DF looks like.

```
.text, #text, p{  
    color:#D853DF  
}
```

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 #D853DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D853DF
}
```

Border

The CSS property to change the border of an element to Decimal 14177247 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
#D853DF }
```

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

```
.border{ border-color:#D853DF }
```

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

Here you see how a box with a 4 pixel #D853DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D853DF; -webkit-box-shadow:4px 4px  
4px 4px #D853DF; box-shadow:4px 4px 4px  
4px #D853DF }
```

Background

The CSS property to change the background color of an element to Decimal 14177247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D853DF }
```

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

```
.background{ background-color:#D853DF }
```

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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