

Converting Colors

Decimal(14114247)

Have a look what the booklet for
Decimal(14114247) contains.

Decimal(14114247)	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(14114247)

Conversions

Conversions Part 1

Format	Color
Hex	D75DC7
RGB	215, 93, 199
RGB Percent	84%, 36%, 78%
CMY	0.1569, 0.6353, 0.2196
CMYK	0.00, 0.57, 0.07, 0.16
HSL	308°, 60%, 60%
HSV	308°, 57%, 84%
XYZ	42.2475, 26.3993, 56.9017
YIQ	141.5620, 38.6860, 58.8300

Conversions

Conversions Part 2

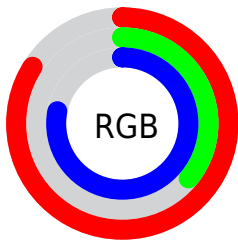
Format	Color
R_{YB}	215, 93, 199
Decimal	14114247
CIE _{Lab}	58.41, 60.83, -32.80
CIE _{LCh}	58, 69.111, 331.671
Yxy	26.3993, 0.3365, 0.2103
Android (android.graphics.Color)	4292304327 (0xFFD75DC7)
YUV	141.5620, 28.3169, 64.4051
Hunter-Lab	51.3802, 56.8565, -29.6953

Details

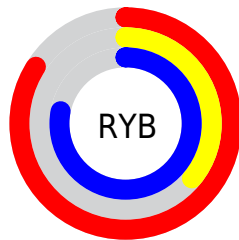
The Decimal color **14114247** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **6149997**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **16750079**, and **10297745** is the 20% darker color. If you saturate the color by 10%, you get **14108612**, and if you desaturate by 10%, it is **14119626**.

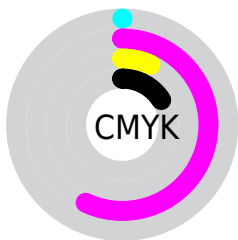
Distribution



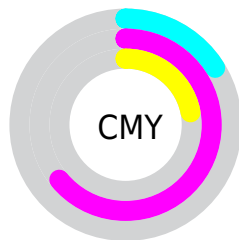
- Red (84%)
- Green (36%)
- Blue (78%)



- Red (84%)
- Yellow (36%)
- Blue (78%)



- Cyan (0%)
- Magenta (57%)
- Yellow (7%)
- Black (16%)



- Cyan (16%)
- Magenta (64%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14114247 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 14114247 by changing the saturation by 10% instead.

 14114247

 14114247

16777215

 12206507

 16750079

 10297745

 16757247

 8454263

 16764671

 6684766

 16772095

 4915270

 3342383

 851993

 0

 14114247

 14114247

14108612

14119626

14103233

14125261

14097599

14130895

14092220

14136274

14090427

14141909

14147288

14152667

14155742

14155744

Harmonies

Analogous

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



9337844



14114247



16075660

Triad

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



14114247



10849024



42955

Complementary

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



14114247



6149997

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.



43150



14114247



6855437

Square

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



14114247



13988632



42063



41463

Rectangle

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



14114247



16207972



42063



43192

Sweetspot

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



14114247



16766201



7036375



8414844



0



8421504

Same Dimension

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



14114247



16732904



14114188



7037034



11206804



2818086

Inverse Universe

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



14114247



16732904



6150056



7037034



11206804



2818086

Previews

White Background



This preview shows how the Decimal color 14114247 looks on a white background.

Color Contrast Check

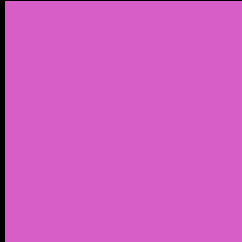
Large Text (above 18pt) WCAG AA ✓ Pass

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 14114247 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 14114247 Background



This preview shows how black text looks on a background with the Decimal color 14114247.




This preview shows how white text looks on a background with the Decimal color 14114247.

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
13529465

Trichromacy



Original Color

14114247



Protanomaly

9337567



Deuteranomaly

10386114



Tritanomaly

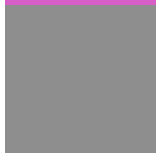
13724309

Monochromacy



Original Color

14114247



Achromatopsia

9342606



Achromatomaly

11107491

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14114247 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 #D75DC7 looks like.

```
.text, #text, p{  
    color:#D75DC7  
}
```

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 #D75DC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D75DC7
}
```

Border

The CSS property to change the border of an element to Decimal 14114247 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
#D75DC7 }
```

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

```
.border{ border-color:#D75DC7 }
```

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

Here you see how a box with a 4 pixel #D75DC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D75DC7; -webkit-box-shadow:4px 4px  
4px 4px #D75DC7; box-shadow:4px 4px 4px  
4px #D75DC7 }
```

Background

The CSS property to change the background color of an element to Decimal 14114247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D75DC7 }
```

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

```
.background{ background-color:#D75DC7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor