

Converting Colors

Decimal(14114217)

Have a look what the booklet for
Decimal(14114217) contains.

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Color

Decimal(14114217)

Conversions

Conversions Part 1

Format	Color
Hex	D75DA9
RGB	215, 93, 169
RGB Percent	84%, 36%, 66%
CMY	0.1569, 0.6353, 0.3373
CMYK	0.00, 0.57, 0.21, 0.16
HSL	323°, 60%, 60%
HSV	323°, 57%, 84%
XYZ	39.1001, 25.1403, 40.3279
YIQ	138.1420, 48.3160, 49.5000

Conversions

Conversions Part 2

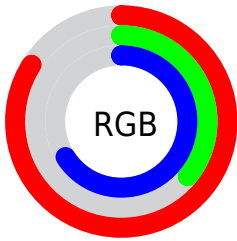
Format	Color
R_{YB}	215, 93, 169
Decimal	14114217
CIE _{Lab}	57.21, 56.29, -17.40
CIE _{LCh}	57, 58.923, 342.822
Yxy	25.1403, 0.3739, 0.2404
Android (android.graphics.Color)	4292304297 (0xFFD75DA9)
YUV	138.1420, 15.2130, 67.4045
Hunter-Lab	50.1402, 51.4520, -12.5890

Details

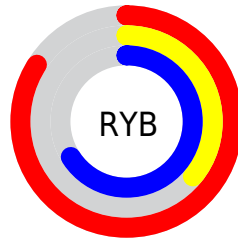
The Decimal color **14114217** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **6150027**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **16749792**, and **10298229** is the 20% darker color. If you saturate the color by 10%, you get **14108577**, and if you desaturate by 10%, it is **14119601**.

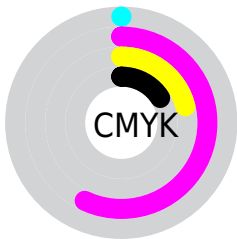
Distribution



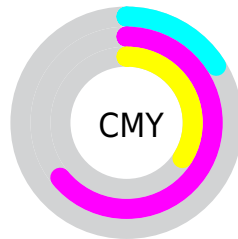
- Red (84%)
- Green (36%)
- Blue (66%)



- Red (84%)
- Yellow (36%)
- Blue (66%)



- Cyan (0%)
- Magenta (57%)
- Yellow (21%)
- Black (16%)




- Cyan (16%)
- Magenta (64%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14114217 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 14114217 by changing the saturation by 10% instead.

 14114217

 14114217

16777215

 12206478

 16749792

 10298229

 16756989

 8454236

 16764415

 6619204


 16771839

 4849710

 3276825

 196608

 0

 14114217

 14114217

14108577

14119601

14103193

14125241

14097553

14130881

14092169

14136265

14090374

14141906

14147290

14152674

14155754

14155762

Harmonies

Analogous

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



11039445



14114217



15095925

Triad

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



14114217



9408020



40910

Complementary

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



14114217



6150027

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.



41631



14114217



5609784

Square

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



14114217



12352543



41065



38891

Rectangle

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



14114217



14770261



41065



41408

Sweetspot

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



14114217



16766191



9067991



8414838



0



8421504

Same Dimension

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



14114217



16732862



14114157



7037031



11206762



2818075

Inverse Universe

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



14114217



16732862



6150087



7037031



11206762



2818075

Previews

White Background



This preview shows how the Decimal color 14114217 looks on a white background.

Color Contrast Check

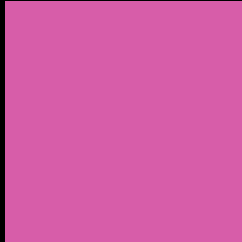
Large Text (above 18pt) WCAG AA ✓ Pass

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 14114217 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 14114217 Background



This preview shows how black text looks on a background with the Decimal color 14114217.



This preview shows how white text looks on a background with the Decimal color 14114217.

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



Original Color
14114217

Protanopia
7702728

Deuteranopia
9144226



Tritanopia
13789809

Trichromacy



Original Color

14114217



Protanomaly

10057917



Deuteranomaly

10975397



Tritanomaly

13919621

Monochromacy



Original Color

14114217



Achromatopsia

9079434



Achromatomaly

10910357

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14114217 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 #D75DA9 looks like.

```
.text, #text, p{  
    color:#D75DA9  
}
```

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 #D75DA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D75DA9
}
```

Border

The CSS property to change the border of an element to Decimal 14114217 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
#D75DA9 }
```

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

```
.border{ border-color:#D75DA9 }
```

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

Here you see how a box with a 4 pixel #D75DA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D75DA9; -webkit-box-shadow:4px 4px  
4px 4px #D75DA9; box-shadow:4px 4px 4px  
4px #D75DA9 }
```

Background

The CSS property to change the background color of an element to Decimal 14114217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D75DA9 }
```

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

```
.background{ background-color:#D75DA9 }
```

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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