

Converting Colors

Decimal(14614637)

Have a look what the booklet for
Decimal(14614637) contains.

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Color

Decimal(14614637)

Conversions

Conversions Part 1

Format	Color
Hex	DF006D
RGB	223, 0, 109
RGB Percent	87%, 0%, 43%
CMY	0.1255, 1.0000, 0.5725
CMYK	0.00, 1.00, 0.51, 0.13
HSL	331°, 100%, 44%
HSV	331°, 100%, 87%
XYZ	33.1917, 16.7921, 15.9598
YIQ	79.1030, 97.9190, 81.1750

Conversions

Conversions Part 2

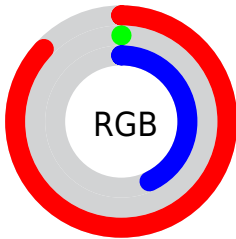
Format	Color
R_{YB}	223, 0, 109
Decimal	14614637
CIE Lab	48.00, 76.25, 4.89
CIE LCh	48, 76.408, 3.668
Yxy	16.7921, 0.5033, 0.2546
Android (android.graphics.Color)	4292804717 (0xFFDF006D)
YUV	79.1030, 14.7392, 126.1977
Hunter-Lab	40.9782, 72.8707, 5.5930

Details

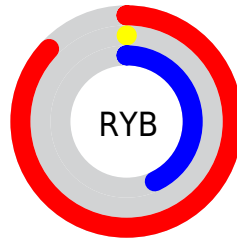
The Decimal color **14614637** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **57202**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **16735392**, and **10551358** is the 20% darker color. If you saturate the color by 10%, you get **14614637**, and if you desaturate by 10%, it is **14620280**.

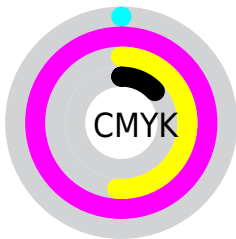
Distribution



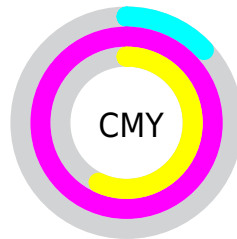
- Red (87%)
- Green (0%)
- Blue (43%)



- Red (87%)
- Yellow (0%)
- Blue (43%)



- Cyan (0%)
- Magenta (100%)
- Yellow (51%)
- Black (13%)



















- Cyan (13%)
- Magenta (100%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14614637 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 14614637 by changing the saturation by 10% instead.

 14614637	 14614637
 16777215	 12582997
 16735392	 10551358
 16743355	 8519721
 16751063	 6553620
 16758771	 4653060
 16766463	 2490369
 16774143	 0

 14614637

 14620280

 14626180

 14631823

 14637467

 14643366

 14649009

 14654653

 14660296

 14666196

Harmonies

Analogous

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



12792236



14614637



14167854

Triad

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



14614637



4096512



34790

Complementary

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



14614637



57202

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.



36280



14614637



35124

Square

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



14614637



8679936



36216



30965

Rectangle

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



14614637



12864512



36216



35546

Sweetspot

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



14614637



16757720



7340255



8409704



0



8421504

Same Dimension

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



14614637



16711805



14614528



7365994



11534422



3145752

Inverse Universe

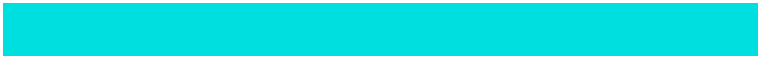
The Inverse Universe completely reimagines the original color for something new.



14614637



16711805



57311



7365994



11534422



3145752

Previews

White Background



This preview shows how the Decimal color 14614637 looks on a white background.

Color Contrast Check

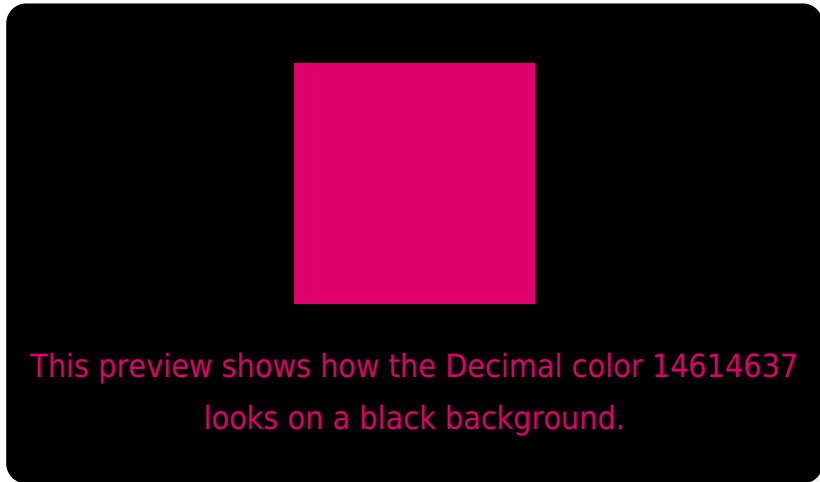
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 14614637 Background



This preview shows how black text looks on a background with the Decimal color 14614637.

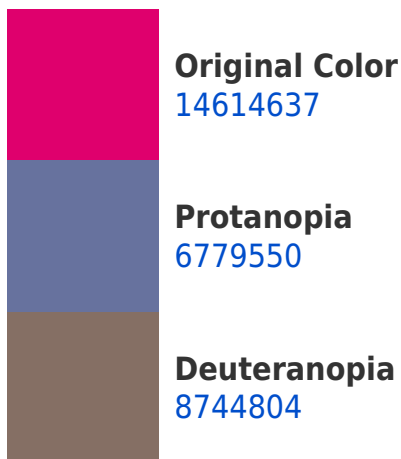


This preview shows how white text looks on a background with the Decimal color 14614637.

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
14428971

Trichromacy



Original Color

14614637



Protanomaly

9652620



Deuteranomaly

10897255



Tritanomaly

14490435

Monochromacy



Original Color

14614637



Achromatopsia

5197647



Achromatomaly

8598106

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14614637 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 #DF006D looks like.

```
.text, #text, p{  
    color:#DF006D  
}
```

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 #DF006D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF006D
}
```

Border

The CSS property to change the border of an element to Decimal 14614637 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".

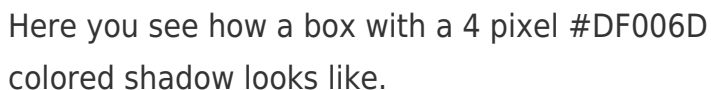
```
.border, #border, table{ border:4px solid
#DF006D }
```

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

```
.border{ border-color:#DF006D }
```

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

Here you see how a box with a 4 pixel #DF006D colored shadow looks like.

A rectangular box with a thick magenta border and a magenta shadow. The text inside the box is white and reads: "Here you see how a box with a 4 pixel #DF006D colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF006D; -webkit-box-shadow:4px 4px  
4px 4px #DF006D; box-shadow:4px 4px 4px  
4px #DF006D }
```

Background

The CSS property to change the background color of an element to Decimal 14614637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF006D }
```

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

```
.background{ background-color:#DF006D }
```

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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