

Converting Colors

Decimal(14649021)

Have a look what the booklet for
Decimal(14649021) contains.

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Color

Decimal(14649021)

Conversions

Conversions Part 1

Format	Color
Hex	DF86BD
RGB	223, 134, 189
RGB Percent	87%, 53%, 74%
CMY	0.1255, 0.4745, 0.2588
CMYK	0.00, 0.40, 0.15, 0.13
HSL	323°, 58%, 70%
HSV	323°, 40%, 87%
XYZ	48.1418, 36.4123, 52.6350
YIQ	166.8810, 35.3890, 35.9730

Conversions

Conversions Part 2

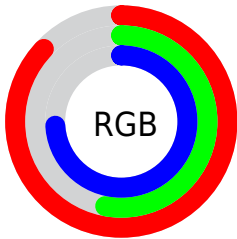
Format	Color
<code>RYP</code>	<code>223, 134, 189</code>
Decimal	<code>14649021</code>
CIELab	<code>66.83, 41.52, -14.15</code>
CIElCh	<code>67, 43.866, 341.185</code>
Yxy	<code>36.4123, 0.3509, 0.2654</code>
Android (<code>android.graphics.Color</code>)	<code>4292839101 (0xFFDF86BD)</code>
YUV	<code>166.8810, 10.9047, 49.2164</code>
Hunter-Lab	<code>60.3426, 36.8092, -9.4771</code>

Details

The Decimal color **14649021** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8839080**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **16760309**, and **10900104** is the 20% darker color. If you saturate the color by 10%, you get **14643380**, and if you desaturate by 10%, it is **14654662**.

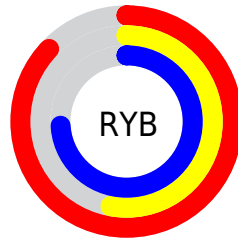
Distribution



Red (87%)

Green (53%)

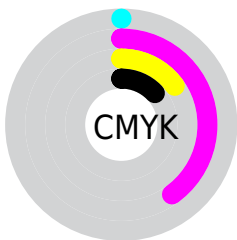
Blue (74%)



Red (87%)

Yellow (53%)

Blue (74%)

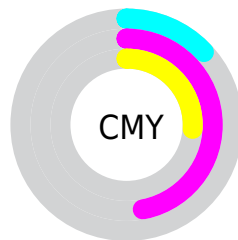


Cyan (0%)

Magenta (40%)

Yellow (15%)

Black (13%)



Cyan (13%)

Magenta (47%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14649021 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 14649021 by changing the saturation by 10% instead.

 14649021

 14649021

16777215

 12741794

 16760309

 10900104

 16767487

 9123950

 16774911

 7347798

 5636159

 3932200

 2490388

 0

 14649021

 14649021

 14643380

 14654662

 14637484

 14660558

 14631843

 14666199

 14626203

 14671839

 14620306

 14677480

 14614666

 14680048

 14680057

 14680063

Harmonies

Analogous

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



12162014



14649021



15630997

Triad

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



14649021



11380051



46549

Complementary

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



14649021



8839080

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.



47025



14649021



8499045

Square

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



14649021



13670488



4961672



1552109

Rectangle

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



14649021



15500924



4961672



46794

Sweetspot

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



14649021



16769267



10979039



8416889



0



8421504

Same Dimension

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



14649021



16745936



14648978



7365996



11534445



3145758

Inverse Universe

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



14649021



16745936



8839123



7365996



11534445



3145758

Previews

White Background



This preview shows how the Decimal color 14649021 looks on a white background.

Color Contrast Check

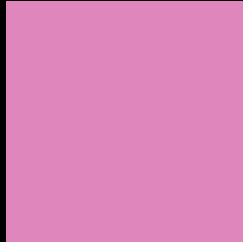
Large Text (above 18pt) WCAG AA × Fail

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 14649021 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 ✓ Pass

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

Decimal 14649021 Background



This preview shows how black text looks on a background with the Decimal color 14649021.




This preview shows how white text looks on a background with the Decimal color 14649021.

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
14388632

Trichromacy



Original Color
14649021



Protanomaly
11638729



Deuteranomaly
12424890

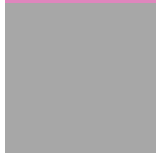


Tritanomaly
14453413

Monochromacy



Original Color
14649021



Achromatopsia
10987431



Achromatomaly
12295087

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14649021 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 #DF86BD looks like.

```
.text, #text, p{  
    color:#DF86BD  
}
```

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 #DF86BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF86BD
}
```

Border

The CSS property to change the border of an element to Decimal 14649021 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
#DF86BD }
```

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

```
.border{ border-color:#DF86BD }
```

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

Here you see how a box with a 4 pixel #DF86BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF86BD; -webkit-box-shadow:4px 4px  
4px 4px #DF86BD; box-shadow:4px 4px 4px  
4px #DF86BD }
```

Background

The CSS property to change the background color of an element to Decimal 14649021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF86BD }
```

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

```
.background{ background-color:#DF86BD }
```

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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