

Converting Colors

Decimal(14246049)

Have a look what the booklet for
Decimal(14246049) contains.

| | |
|--|----|
| Decimal(14246049) | 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(14246049)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D960A1 |
| RGB | 217, 96, 161 |
| RGB Percent | 85%, 38%, 63% |
| CMY | 0.1490, 0.6235, 0.3686 |
| CMYK | 0.00, 0.56, 0.26, 0.15 |
| HSL | 328°, 61%, 61% |
| HSV | 328°, 56%, 85% |
| XYZ | 39.2312, 25.6907, 36.6093 |
| YIQ | 139.5890, 51.2510, 45.8670 |

Conversions

Conversions Part 2

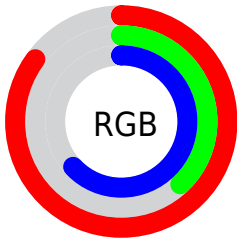
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 217, 96, 161 |
| Decimal | 14246049 |
| CIE Lab | 57.74, 54.42, -11.93 |
| CIE LCh | 58, 55.716, 347.636 |
| Yxy | 25.6907, 0.3864, 0.2530 |
| Android (android.graphics.Color) | 4292436129 (0xFFD960A1) |
| YUV | 139.5890, 10.5556, 67.8894 |
| Hunter-Lab | 50.6860, 49.4594, -7.3436 |

Details

The Decimal color **14246049** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6347160**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **16750552**, and **10430317** is the 20% darker color. If you saturate the color by 10%, you get **14240407**, and if you desaturate by 10%, it is **14251691**.

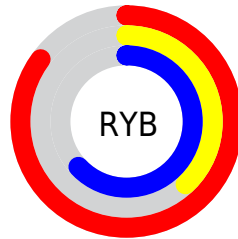
Distribution



Red (85%)

Green (38%)

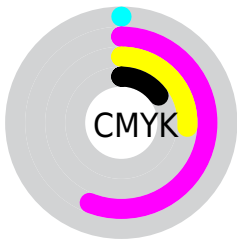
Blue (63%)



Red (85%)

Yellow (38%)

Blue (63%)

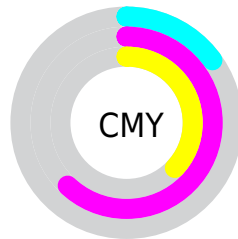


Cyan (0%)

Magenta (56%)

Yellow (26%)

Black (15%)



Cyan (15%)

Magenta (62%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14246049 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 14246049 by changing the saturation by 10% instead.

 14246049

 14246049

16777215

 12338567

 16750552

 10430317

 16757748

 8585301

 16765183

 6750270

 16772607

 4980776

 3342355

 262144

 0

 14246049

 14246049

14240407

14251691

14235021

14257077

14229379

14262719

14223737

14268361

14221429

14273747

14279389

14285031

14286833

14286843

Harmonies

Analogous

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



11629005



14246049



14901104

Triad

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



14246049



9015588



40914

Complementary

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



14246049



6347160

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.



41639



14246049



5217093

Square

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



14246049



11895077



41332



38634

Rectangle

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



14246049



14444626



41332



41413

Sweetspot

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



14246049



16766187



9855193



8414836



0



8421504

Same Dimension

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



14246049



16733360



14245990



7234409



11337821



3014681

Inverse Universe

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



14246049



16733360



6347219



7234409



11337821



3014681

Previews

White Background



This preview shows how the Decimal color 14246049 looks on a white background.

Color Contrast Check

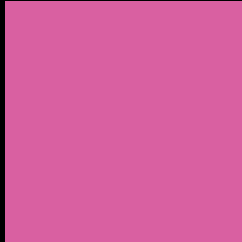
Large Text (above 18pt) WCAG AA ✓ Pass

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 14246049 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 14246049 Background



This preview shows how black text looks on a background with the Decimal color 14246049.



This preview shows how white text looks on a background with the Decimal color 14246049.

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
13986418

Trichromacy



Original Color
14246049



Protanomaly
10386099



Deuteranomaly
11237789

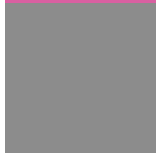


Tritanomaly
14050947

Monochromacy



Original Color
14246049



Achromatopsia
9211020



Achromatomaly
11041940

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14246049 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 #D960A1 looks like.

```
.text, #text, p{  
    color:#D960A1  
}
```

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 #D960A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D960A1
}
```

Border

The CSS property to change the border of an element to Decimal 14246049 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
#D960A1 }
```

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

```
.border{ border-color:#D960A1 }
```

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

Here you see how a box with a 4 pixel #D960A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D960A1; -webkit-box-shadow:4px 4px  
4px 4px #D960A1; box-shadow:4px 4px 4px  
4px #D960A1 }
```

Background

The CSS property to change the background color of an element to Decimal 14246049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D960A1 }
```

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

```
.background{ background-color:#D960A1 }
```

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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