

Converting Colors

Decimal(14115225)

Have a look what the booklet for
Decimal(14115225) contains.

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Color

Decimal(14115225)

Conversions

Conversions Part 1

Format	Color
Hex	D76199
RGB	215, 97, 153
RGB Percent	84%, 38%, 60%
CMY	0.1569, 0.6196, 0.4000
CMYK	0.00, 0.55, 0.29, 0.16
HSL	332°, 60%, 61%
HSV	332°, 55%, 84%
XYZ	38.0488, 25.2964, 33.0143
YIQ	138.6660, 52.3520, 42.4320

Conversions

Conversions Part 2

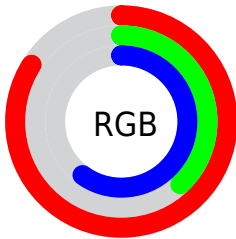
Format	Color
R _Y B	215, 97, 153
Decimal	14115225
CIE Lab	57.36, 52.28, -7.87
CIE LCh	57, 52.870, 351.435
Yxy	25.2964, 0.3949, 0.2625
Android (android.graphics.Color)	4292305305 (0xFFD76199)
YUV	138.6660, 7.0667, 66.9449
Hunter-Lab	50.2955, 47.0190, -3.7115

Details

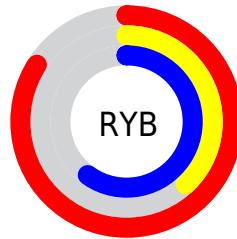
The Decimal color **14115225** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6412191**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **16750799**, and **10299750** is the 20% darker color. If you saturate the color by 10%, you get **14109838**, and if you desaturate by 10%, it is **14120612**.

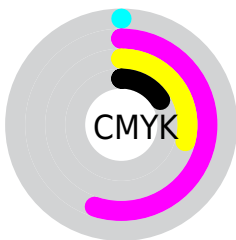
Distribution



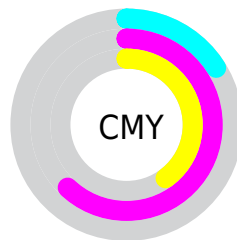
- Red (84%)
- Green (38%)
- Blue (60%)



- Red (84%)
- Yellow (38%)
- Blue (60%)



- Cyan (0%)
- Magenta (55%)
- Yellow (29%)
- Black (16%)




- Cyan (16%)
- Magenta (62%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14115225 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 14115225 by changing the saturation by 10% instead.

 14115225

 14115225

16777215

 12207743

 16750799

 10299750

 16757996

 8454478

 16765183

 6619191

 16772607

 4849698

 3276810

 0

 14115225

 14115225


 14109838

 14120612

 14104194

 14126256

 14098807

 14131899

 14093164

 14137286


 14090342

 14142929

 14148317

 14153704

 14155763

 14155775

Harmonies

Analogous

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



11890884



14115225



14574187

Triad

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



14115225



8556845



40145

Complementary

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



14115225



6412191

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.



41130



14115225



4823885

Square

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



14115225



11436840



40826



37861

Rectangle

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



14115225



14052175



40826



40646

Sweetspot

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



14115225



16766698



10379735



8415091



0



8421504

Same Dimension

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



14115225



16734119



14115681



7037029



11206737



2818069

Inverse Universe

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



14115225



16734119



6411735



7037029



11206737



2818069

Previews

White Background



This preview shows how the Decimal color 14115225 looks on a white background.

Color Contrast Check

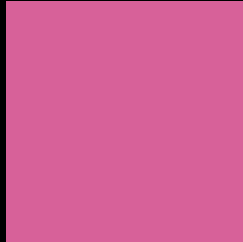
Large Text (above 18pt) WCAG AA ✓ Pass

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 14115225 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 14115225 Background



This preview shows how black text looks on a background with the Decimal color 14115225.



This preview shows how white text looks on a background with the Decimal color 14115225.

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
14115225

Protanopia
8358323

Deuteranopia
9733779

Trichromacy



Original Color
14115225



Protanomaly
10451626



Deuteranomaly
11303317

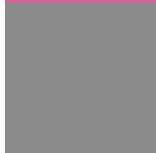


Tritanomaly
13919872

Monochromacy



Original Color
14115225



Achromatopsia
9145227



Achromatomaly
10976400

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14115225 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 #D76199 looks like.

```
.text, #text, p{  
    color:#D76199  
}
```

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 #D76199 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D76199
}
```

Border

The CSS property to change the border of an element to Decimal 14115225 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
#D76199 }
```

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

```
.border{ border-color:#D76199 }
```

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

Here you see how a box with a 4 pixel #D76199 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D76199; -webkit-box-shadow:4px 4px  
4px 4px #D76199; box-shadow:4px 4px 4px  
4px #D76199 }
```

Background

The CSS property to change the background color of an element to Decimal 14115225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D76199 }
```

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

```
.background{ background-color:#D76199 }
```

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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