

Converting Colors

Decimal(14095769)

Have a look what the booklet for
Decimal(14095769) contains.

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Color

Decimal(14095769)

Conversions

Conversions Part 1

Format	Color
Hex	D71599
RGB	215, 21, 153
RGB Percent	84%, 8%, 60%
CMY	0.1569, 0.9176, 0.4000
CMYK	0.00, 0.90, 0.29, 0.16
HSL	319°, 82%, 46%
HSV	319°, 90%, 84%
XYZ	34.0423, 17.2833, 31.6788
YIQ	94.0540, 73.2520, 82.1800

Conversions

Conversions Part 2

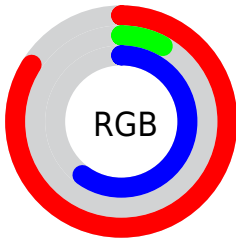
Format	Color
R_{YB}	215, 21, 153
Decimal	14095769
CIE _{Lab}	48.62, 76.57, -21.12
CIE _{LCh}	49, 79.429, 344.580
Yxy	17.2833, 0.4101, 0.2082
Android (android.graphics.Color)	4292285849 (0xFFD71599)
YUV	94.0540, 29.0604, 106.0696
Hunter-Lab	41.5732, 73.4118, -16.0777

Details

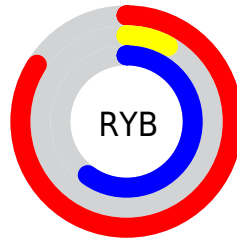
The Decimal color **14095769** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **1431379**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **16736975**, and **10158182** is the 20% darker color. If you saturate the color by 10%, you get **14090386**, and if you desaturate by 10%, it is **14101408**.

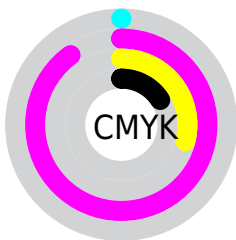
Distribution



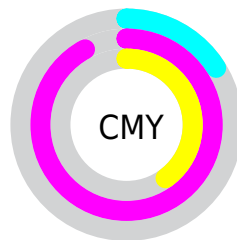
- Red (84%)
- Green (8%)
- Blue (60%)



- Red (84%)
- Yellow (8%)
- Blue (60%)



- Cyan (0%)
- Magenta (90%)
- Yellow (29%)
- Black (16%)



- Cyan (16%)
- Magenta (92%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14095769 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 14095769 by changing the saturation by 10% instead.

 14095769

 14095769

16777215

 12124287

 16736975

 10158182

 16744684

 8257614

 16752383

 6291511

 16759807

 4522017

 16767487

 2621445

 16775423

 0

 14095769

 14095769

 14090386

 14101408

 14106791

 14112430

 14117812

 14123451

 14128834

 14134473

 14139856

 14145495

Harmonies

Analogous

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



10243797



14095769



15073366

Triad

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



14095769



7305984



36562

Complementary

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



14095769



1431379

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.



36756



14095769



34560

Square

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



14095769



11101184



36173



34295

Rectangle

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



14095769



14429483



36173



36799

Sweetspot

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



14095769



16759529



5379543



8410994



0



8421504

Same Dimension

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



14095769



16711854



14095673



7037032



11206772



2818077

Inverse Universe

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



14095769



16711854



1431475



7037032



11206772



2818077

Previews

White Background



This preview shows how the Decimal color 14095769 looks on a white background.

Color Contrast Check

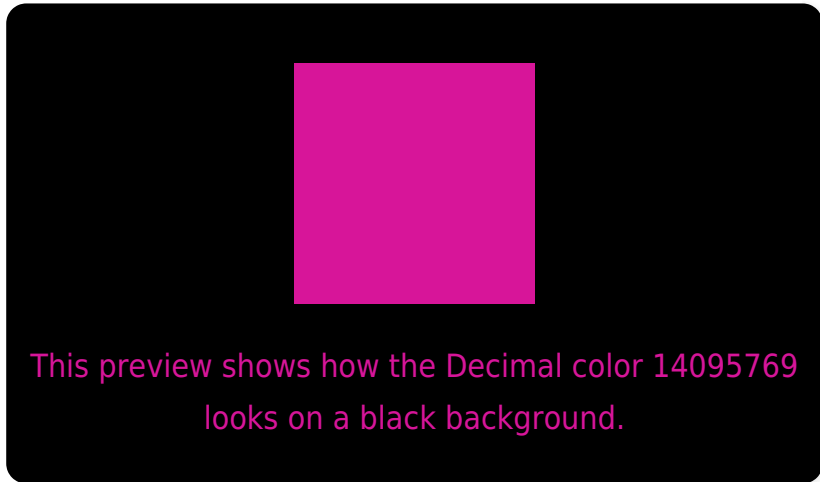
Large Text (above 18pt) WCAG AA ✓ Pass

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 14095769 Background



This preview shows how black text looks on a background with the Decimal color 14095769.




This preview shows how white text looks on a background with the Decimal color 14095769.

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
13713218

Trichromacy



Original Color
14095769



Protanomaly
7819456



Deuteranomaly
9916563



Tritanomaly
13840482

Monochromacy



Original Color
14095769



Achromatopsia
6184542



Achromatomaly
9061235

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14095769 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 #D71599 looks like.

```
.text, #text, p{  
    color:#D71599  
}
```

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 #D71599 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D71599
}
```

Border

The CSS property to change the border of an element to Decimal 14095769 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
#D71599 }
```

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

```
.border{ border-color:#D71599 }
```

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

Here you see how a box with a 4 pixel #D71599 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D71599; -webkit-box-shadow:4px 4px  
4px 4px #D71599; box-shadow:4px 4px 4px  
4px #D71599 }
```

Background

The CSS property to change the background color of an element to Decimal 14095769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D71599 }
```

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

```
.background{ background-color:#D71599 }
```

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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