

Converting Colors

Decimal(14490005)

Have a look what the booklet for
Decimal(14490005) contains.

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Color

Decimal(14490005)

Conversions

Conversions Part 1

Format	Color
Hex	DD1995
RGB	221, 25, 149
RGB Percent	87%, 10%, 58%
CMY	0.1333, 0.9020, 0.4157
CMYK	0.00, 0.89, 0.33, 0.13
HSL	322°, 80%, 48%
HSV	322°, 89%, 87%
XYZ	35.5912, 18.2373, 30.0781
YIQ	97.7400, 77.0120, 80.1160

Conversions

Conversions Part 2

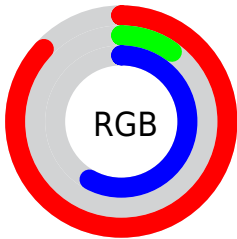
Format	Color
R_{YB}	221, 25, 149
Decimal	14490005
CIE _{Lab}	49.78, 76.84, -16.84
CIE _{LCh}	50, 78.666, 347.642
Yxy	18.2373, 0.4242, 0.2174
Android (android.graphics.Color)	4292680085 (0xFFDD1995)
YUV	97.7400, 25.2712, 108.0990
Hunter-Lab	42.7052, 74.0308, -11.8654

Details

The Decimal color **14490005** 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 **1695073**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **16737483**, and **10485858** is the 20% darker color. If you saturate the color by 10%, you get **14484365**, and if you desaturate by 10%, it is **14495645**.

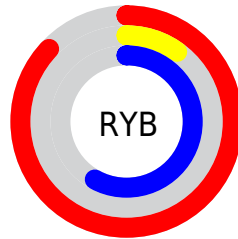
Distribution



Red (87%)

Green (10%)

Blue (58%)



Red (87%)

Yellow (10%)

Blue (58%)

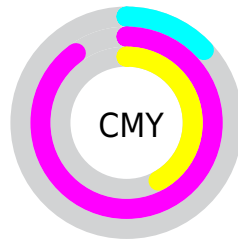


Cyan (0%)

Magenta (89%)

Yellow (33%)

Black (13%)



Cyan (13%)

Magenta (90%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14490005 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 14490005 by changing the saturation by 10% instead.

 14490005

 14490005

16777215

 12517499

 16737483

 10485858

 16745191

 8585290

 16752895

 6619187

 16760575

 4849695

 16768255

 2949121

 16775935

 0

 14490005

 14490005

 14484365

 14495645

■ 14483596

■ 14501285

■ 14506925

■ 14512565

■ 14518206

■ 14524102

■ 14529742

■ 14535382

■ 14541022

Harmonies

Analogous

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



11029970



14490005



15209299

Triad

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



14490005



7044864



37081

Complementary

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



14490005



1695073

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.



37789



14490005



35584

Square

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



14490005



10971392



37207



34811

Rectangle

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



14490005



14497831



37207



37575

Sweetspot

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



14490005



16759526



6363613



8410993



0



8421504

Same Dimension

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



14490005



16711841



14489907



7234410



11337838



3014685

Inverse Universe

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



14490005



16711841



1695171



7234410



11337838



3014685

Previews

White Background



This preview shows how the Decimal color 14490005 looks on a white background.

Color Contrast Check

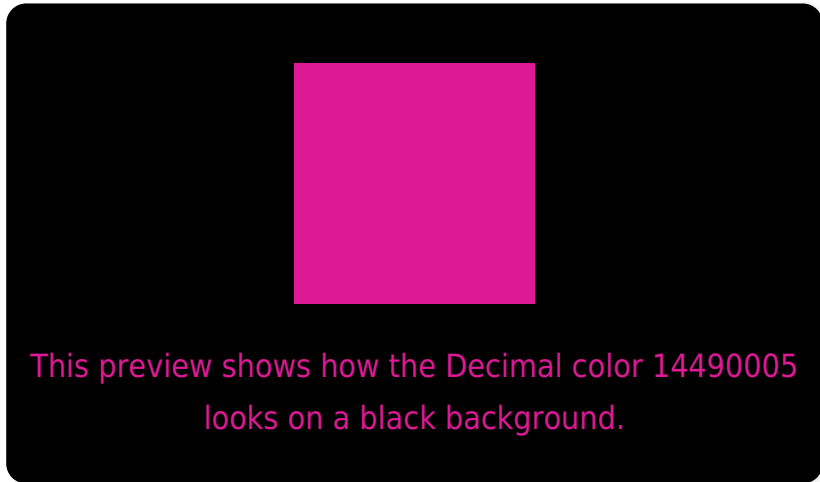
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 14490005 Background



This preview shows how black text looks on a background with the Decimal color 14490005.



This preview shows how white text looks on a background with the Decimal color 14490005.

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



Trichromacy



Original Color

14490005



Protanomaly

8475579



Deuteranomaly

10310543



Tritanomaly

14233952

Monochromacy



Original Color

14490005



Achromatopsia

6447714



Achromatomaly

9389941

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14490005 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 #DD1995 looks like.

```
.text, #text, p{  
    color:#DD1995  
}
```

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 #DD1995 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD1995  
}
```

Border

The CSS property to change the border of an element to Decimal 14490005 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  
#DD1995 }
```

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

```
.border{ border-color:#DD1995 }
```

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

Here you see how a box with a 4 pixel #DD1995 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD1995; -webkit-box-shadow:4px 4px  
4px 4px #DD1995; box-shadow:4px 4px 4px  
4px #DD1995 }
```

Background

The CSS property to change the background color of an element to Decimal 14490005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD1995 }
```

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

```
.background{ background-color:#DD1995 }
```

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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