

Converting Colors

Decimal(14626525)

Have a look what the booklet for
Decimal(14626525) contains.

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Color

Decimal(14626525)

Conversions

Conversions Part 1

Format	Color
Hex	DF2EDD
RGB	223, 46, 221
RGB Percent	87%, 18%, 87%
CMY	0.1255, 0.8196, 0.1333
CMYK	0.00, 0.79, 0.01, 0.13
HSL	301°, 73%, 53%
HSV	301°, 79%, 87%
XYZ	44.4596, 22.8624, 70.4762
YIQ	118.8730, 49.3170, 91.9490

Conversions

Conversions Part 2

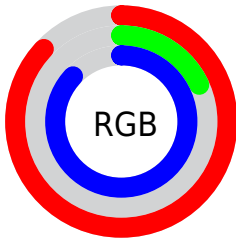
Format	Color
R _{YB}	223, 46, 221
Decimal	14626525
CIE _{Lab}	54.93, 82.40, -50.71
CIE _{LCh}	55, 96.752, 328.390
Y _{xy}	22.8624, 0.3226, 0.1659
Android (android.graphics.Color)	4292816605 (0xFFDF2EDD)
YUV	118.8730, 50.3486, 91.3194
Hunter-Lab	47.8147, 82.2992, -53.9200

Details

The Decimal color **14626525** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **3071792**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **16741119**, and **10682533** is the 20% darker color. If you saturate the color by 10%, you get **14620893**, and if you desaturate by 10%, it is **14632157**.

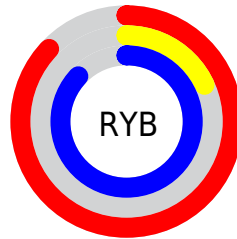
Distribution



Red (87%)

Green (18%)

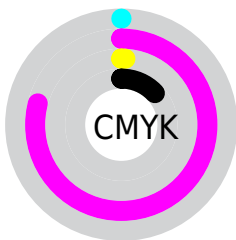
Blue (87%)



Red (87%)

Yellow (18%)

Blue (87%)

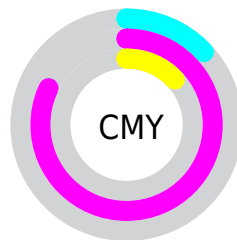


Cyan (0%)

Magenta (79%)

Yellow (1%)

Black (13%)



Cyan (13%)

















Magenta (82%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14626525 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 14626525 by changing the saturation by 10% instead.

 14626525	 14626525
16777215	 12648641
 16741119	 10682533
 16748799	 8781962
 16756479	 6881392
 16764159	 5046359
 16771839	 3211327
	 852008
	 273
	 0

 14626525

 14626525

 14620893

 14632157

 14615004

 14638046

 14614748

 14643678

 14649310

 14655198

 14660831

 14666463

 14672095

 14677983

Harmonies

Analogous

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



6254591



14626525



16711820

Triad

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



14626525



10780416



42450

Complementary

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



14626525



3071792

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.



42108



14626525



5149952

Square

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



14626525



14833408



40731



41471

Rectangle

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



14626525



16711765



40731



42423

Sweetspot

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



14626525



16761598



3026655



8412031



0



8421504

Same Dimension

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



14626525



16715260



14626439



7366000



11534510



3145776

Inverse Universe

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



14626525



16715260



3071879



7366000



11534510



3145776

Previews

White Background



This preview shows how the Decimal color 14626525 looks on a white background.

Color Contrast Check

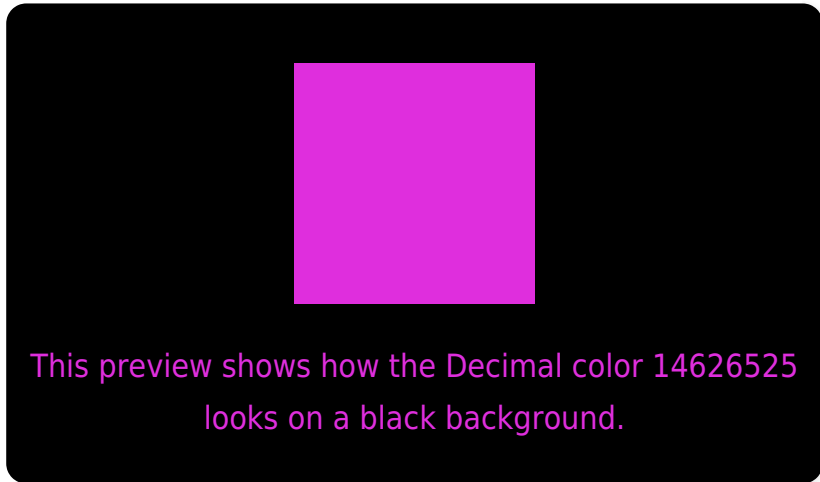
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

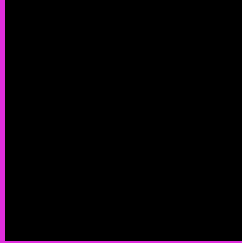
Any Text WCAG AA ✓ Pass

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 14626525 Background



This preview shows how black text looks on a background with the Decimal color 14626525.



This preview shows how white text looks on a background with the Decimal color 14626525.

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
13786981

Trichromacy



Original Color
14626525



Protanomaly
7627507



Deuteranomaly
9070037



Tritanomaly
14110097

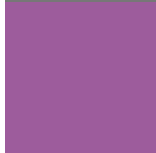
Monochromacy



Original Color
14626525



Achromatopsia
7829367



Achromatomaly
10312860

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14626525 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 #DF2EDD looks like.

```
.text, #text, p{  
    color:#DF2EDD  
}
```

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 #DF2EDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF2EDD
}
```

Border

The CSS property to change the border of an element to Decimal 14626525 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
#DF2EDD }
```

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

```
.border{ border-color:#DF2EDD }
```

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

Here you see how a box with a 4 pixel #DF2EDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF2EDD; -webkit-box-shadow:4px 4px  
4px 4px #DF2EDD; box-shadow:4px 4px 4px  
4px #DF2EDD }
```

Background

The CSS property to change the background color of an element to Decimal 14626525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF2EDD }
```

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

```
.background{ background-color:#DF2EDD }
```

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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