

Converting Colors

Decimal(14361753)

Have a look what the booklet for
Decimal(14361753) contains.

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Color

Decimal(14361753)

Conversions

Conversions Part 1

Format	Color
Hex	DB2499
RGB	219, 36, 153
RGB Percent	86%, 14%, 60%
CMY	0.1412, 0.8588, 0.4000
CMYK	0.00, 0.84, 0.30, 0.14
HSL	322°, 72%, 50%
HSV	322°, 84%, 86%
XYZ	35.5941, 18.6217, 31.8553
YIQ	104.0550, 71.5110, 75.1830

Conversions

Conversions Part 2

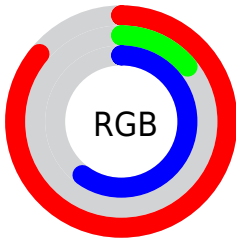
Format	Color
R_{YB}	219, 36, 153
Decimal	14361753
CIE _{Lab}	50.24, 74.87, -18.56
CIE _{LCh}	50, 77.141, 346.077
Yxy	18.6217, 0.4135, 0.2164
Android (android.graphics.Color)	4292551833 (0xFFDB2499)
YUV	104.0550, 24.1299, 100.8068
Hunter-Lab	43.1529, 71.7156, -13.5606

Details

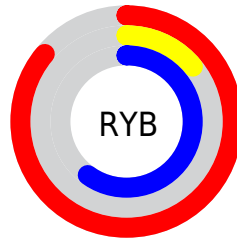
The Decimal color **14361753** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle washed rose. A complement of this color would be **2415462**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **16738767**, and **10420326** is the 20% darker color. If you saturate the color by 10%, you get **14356113**, and if you desaturate by 10%, it is **14367393**.

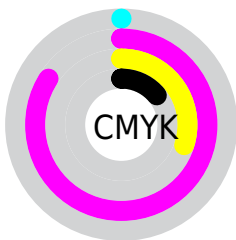
Distribution



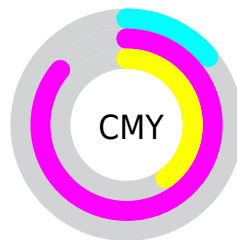
- Red (86%)
- Green (14%)
- Blue (60%)



- Red (86%)
- Yellow (14%)
- Blue (60%)



- Cyan (0%)
- Magenta (84%)
- Yellow (30%)
- Black (14%)

















- Cyan (14%)
- Magenta (86%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14361753 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 14361753 by changing the saturation by 10% instead.

 14361753	 14361753
16777215	 12386431
 16738767	 10420326
 16746476	 8454222
 16753919	 6553655
 16761599	 4849698
 16769279	 2883590
16776959	 0

 14361753	 14361753
 14356113	 14367393

■ 14352524

■ 14373033

■ 14378673

■ 14384313

■ 14389952

■ 14395336

■ 14400976

■ 14406616

■ 14412256

Harmonies

Analogous

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



10769108



14361753



15211352

Triad

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



14361753



7438080



37334

Complementary

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



14361753



2415462

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.



37786



14361753



35840

Square

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



14361753



11168000



37461



35064

Rectangle

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



14361753



14563629



37461



37828

Sweetspot

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



14361753



16760808



6563035



8411506



0



8421504

Same Dimension

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



14361753



16711843



14361663



7234410



11337839



3014685

Inverse Universe

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



14361753



16711843



2415552



7234410



11337839



3014685

Previews

White Background



This preview shows how the Decimal color 14361753 looks on a white background.

Color Contrast Check

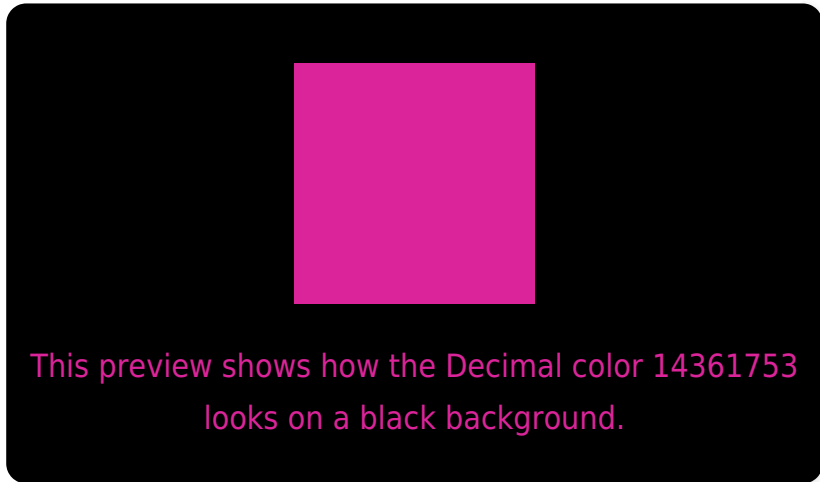
Large Text (above 18pt) WCAG AA ✓ Pass

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 14361753 Background



This preview shows how black text looks on a background with the Decimal color 14361753.




This preview shows how white text looks on a background with the Decimal color 14361753.

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
13976391

Trichromacy



Original Color

14361753



Protanomaly

8476861



Deuteranomaly

10311827



Tritanomaly

14104677

Monochromacy



Original Color

14361753



Achromatopsia

6842472



Achromatomaly

9588602

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14361753 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 #DB2499 looks like.

```
.text, #text, p{  
  color:#DB2499  
}
```

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 #DB2499 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB2499
}
```

Border

The CSS property to change the border of an element to Decimal 14361753 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
#DB2499 }
```

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

```
.border{ border-color:#DB2499 }
```

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

Here you see how a box with a 4 pixel #DB2499 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB2499; -webkit-box-shadow:4px 4px  
4px 4px #DB2499; box-shadow:4px 4px 4px  
4px #DB2499 }
```

Background

The CSS property to change the background color of an element to Decimal 14361753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB2499 }
```

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

```
.background{ background-color:#DB2499 }
```

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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