

Converting Colors

Decimal(14761955)

Have a look what the booklet for
Decimal(14761955) contains.

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Color

Decimal(14761955)

Conversions

Conversions Part 1

Format	Color
Hex	E13FE3
RGB	225, 63, 227
RGB Percent	88%, 25%, 89%
CMY	0.1176, 0.7529, 0.1098
CMYK	0.01, 0.72, 0.00, 0.11
HSL	299°, 75%, 57%
HSV	299°, 72%, 89%
XYZ	46.6940, 25.1086, 75.0584
YIQ	130.1340, 43.9080, 85.3480

Conversions

Conversions Part 2

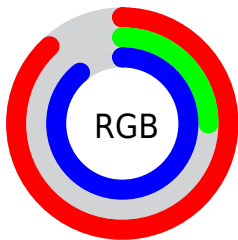
Format	Color
R _Y B	225, 63, 227
Decimal	14761955
CIE Lab	57.18, 79.09, -50.50
CIE LCh	57, 93.840, 327.441
Yxy	25.1086, 0.3179, 0.1710
Android (android.graphics.Color)	4292952035 (0xFFE13FE3)
YUV	130.1340, 47.7549, 83.1975
Hunter-Lab	50.1085, 78.6467, -53.7356

Details

The Decimal color **14761955** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light washed magenta. A complement of this color would be **4318015**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **16744191**, and **10879147** is the 20% darker color. If you saturate the color by 10%, you get **14756067**, and if you desaturate by 10%, it is **14767843**.

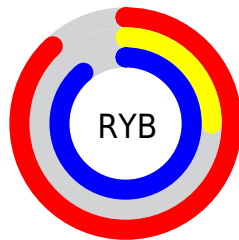
Distribution



Red (88%)

Green (25%)

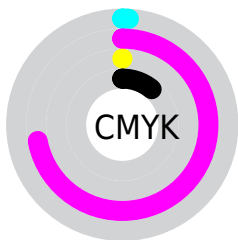
Blue (89%)



Red (88%)

Yellow (25%)

Blue (89%)

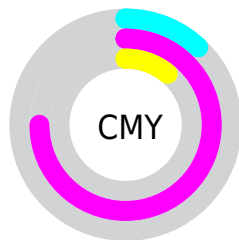


Cyan (1%)

Magenta (72%)

Yellow (0%)

Black (11%)



Cyan (12%)


















Magenta (75%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14761955 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 14761955 by changing the saturation by 10% instead.

 14761955	 14761955
 16777215	 12784327
 16744191	 10879147
 16751615	 8913040
 16759295	 7078006
 16766975	 5177436
 16774655	 3473476
	 1310764
	 278
	 0

■ 14761955

■ 14761955

■ 14756067

■ 14767843

■ 14684899

■ 14839011

■ 14680291

■ 14844899

■ 14850787

■ 14856675

■ 14927843

■ 14933731

■ 14939619

■ 14942179

Harmonies

Analogous

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



6584319



14761955



16711828

Triad

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



14761955



11371520



43987

Complementary

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



14761955



4318015

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.



43648



14761955



6003200

Square

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



14761955



15293696



42275



42751

Rectangle

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



14761955



16711774



42275



43960

Sweetspot

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



14761955



16697343



4145891



8347264



0



8421504

Same Dimension

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



14761955



16523775



14892948



7563123



11534515



3276851

Inverse Universe

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



14892865



16720164



4187022



7563111



11730946



3342337

Previews

White Background



This preview shows how the Decimal color 14761955 looks on a white background.

Color Contrast Check

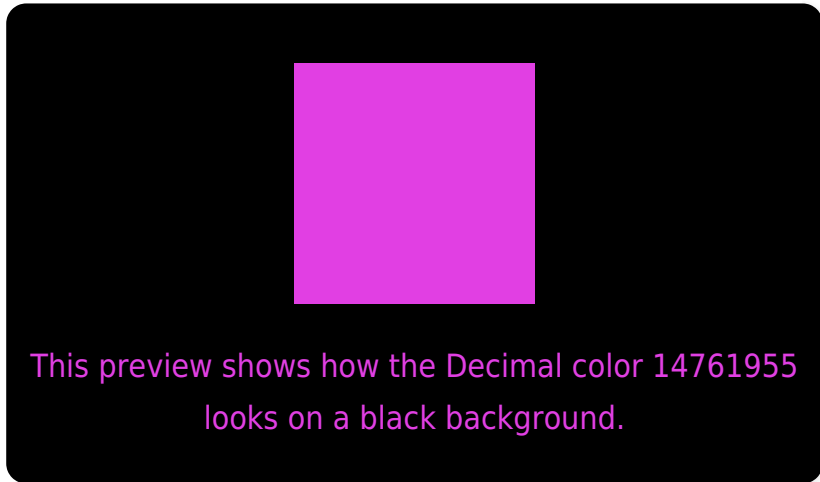
Large Text (above 18pt) WCAG AA ✓ Pass

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

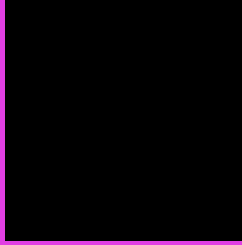
Any Text WCAG AA ✓ Pass

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 14761955 Background



This preview shows how black text looks on a background with the Decimal color 14761955.



This preview shows how white text looks on a background with the Decimal color 14761955.

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

14761955



Protanomaly

8416501



Deuteranomaly

9400028



Tritanomaly

14244249

Monochromacy



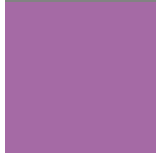
Original Color

14761955



Achromatopsia

8553090



Achromatomaly

10840741

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14761955 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 #E13FE3 looks like.

```
.text, #text, p{  
    color:#E13FE3  
}
```

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 #E13FE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E13FE3
}
```

Border

The CSS property to change the border of an element to Decimal 14761955 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
#E13FE3 }
```

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

```
.border{ border-color:#E13FE3 }
```

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

Here you see how a box with a 4 pixel #E13FE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E13FE3; -webkit-box-shadow:4px 4px  
4px 4px #E13FE3; box-shadow:4px 4px 4px  
4px #E13FE3 }
```

Background

The CSS property to change the background color of an element to Decimal 14761955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E13FE3 }
```

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

```
.background{ background-color:#E13FE3 }
```

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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