

Converting Colors

Decimal(14959588)

Have a look what the booklet for
Decimal(14959588) contains.

Decimal(14959588)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(14959588)

Conversions

Conversions Part 1

Format	Color
Hex	E443E4
RGB	228, 67, 228
RGB Percent	89%, 26%, 89%
CMY	0.1059, 0.7373, 0.1059
CMYK	0.00, 0.71, 0.00, 0.11
HSL	300°, 75%, 58%
HSV	300°, 71%, 89%
XYZ	48.0057, 26.1097, 75.9083
YIQ	133.4930, 44.2750, 84.2030

Conversions

Conversions Part 2

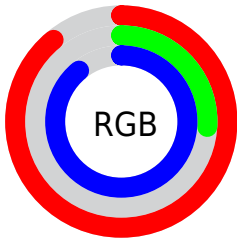
Format	Color
R _Y B	228, 67, 228
Decimal	14959588
CIE Lab	58.14, 78.61, -49.51
CIE LCh	58, 92.906, 327.798
Yxy	26.1097, 0.3200, 0.1740
Android (android.graphics.Color)	4293149668 (0xFFE443E4)
YUV	133.4930, 46.5920, 82.8826
Hunter-Lab	51.0977, 78.2777, -52.3100

Details

The Decimal color **14959588** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **4449347**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **16744959**, and **11010220** is the 20% darker color. If you saturate the color by 10%, you get **14953700**, and if you desaturate by 10%, it is **14965476**.

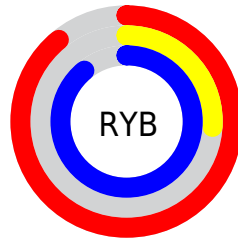
Distribution



Red (89%)

Green (26%)

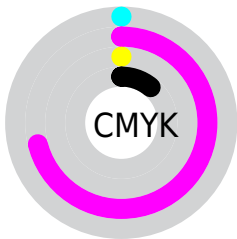
Blue (89%)



Red (89%)

Yellow (26%)

Blue (89%)

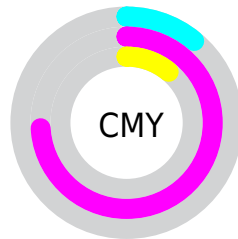


Cyan (0%)

Magenta (71%)

Yellow (0%)

Black (11%)



Cyan (11%)

















Magenta (74%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14959588 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 14959588 by changing the saturation by 10% instead.

 14959588	 14959588
16777215	 12982984
 16744959	 11010220
 16752383	 9109649
 16760063	 7274614
 16767743	 5374045
 16775423	 3670085
	 1572909
	 279
	 0

 14959588

 14959588

 14953700

 14965476

 14947812

 14971364

 14942436

 14976996

 14982884

 14988772

 14994660

 15000548

 15006180

 15007716

Harmonies

Analogous

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



7043583



14959588



16711830

Triad

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



14959588



11503360



44502

Complementary

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



14959588



4449347

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.



44163



14959588



6200576

Square

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



14959588



15425792



43049



43519

Rectangle

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



14959588



16711776



43049



44476

Sweetspot

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



14959588



16763391



4408292



8413312



0



8421504

Same Dimension

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



14959588



16721663



14959507



7563123



11731123



3342387

Inverse Universe

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



14959588



16721663



4449427



7563123



11731123



3342387

Previews

White Background



This preview shows how the Decimal color 14959588 looks on a white background.

Color Contrast Check

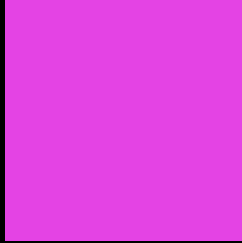
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 14959588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

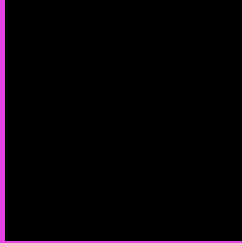
Any Text WCAG AA ✓ Pass

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 14959588 Background



This preview shows how black text looks on a background with the Decimal color 14959588.



This preview shows how white text looks on a background with the Decimal color 14959588.

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



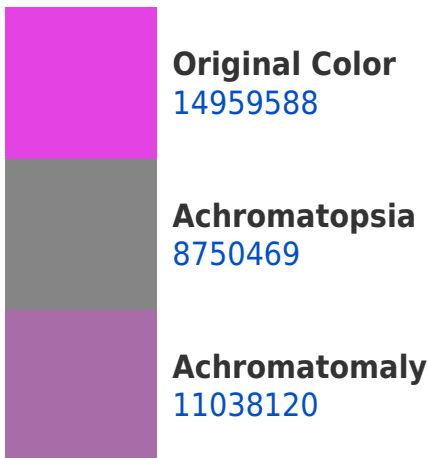


Tritanopia
14117489

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14959588 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 #E443E4 looks like.

```
.text, #text, p{  
    color:#E443E4  
}
```

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 #E443E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E443E4
}
```

Border

The CSS property to change the border of an element to Decimal 14959588 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
#E443E4 }
```

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

```
.border{ border-color:#E443E4 }
```

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

Here you see how a box with a 4 pixel #E443E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E443E4; -webkit-box-shadow:4px 4px  
4px 4px #E443E4; box-shadow:4px 4px 4px  
4px #E443E4 }
```

Background

The CSS property to change the background color of an element to Decimal 14959588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E443E4 }
```

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

```
.background{ background-color:#E443E4 }
```

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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