

Converting Colors

Decimal(14959796)

Have a look what the booklet for
Decimal(14959796) contains.

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Color

Decimal(14959796)

Conversions

Conversions Part 1

Format	Color
Hex	E444B4
RGB	228, 68, 180
RGB Percent	89%, 27%, 71%
CMY	0.1059, 0.7333, 0.2941
CMYK	0.00, 0.70, 0.21, 0.11
HSL	318°, 75%, 58%
HSV	318°, 70%, 89%
XYZ	42.3002, 23.9235, 45.5682
YIQ	128.6080, 59.4080, 68.7520

Conversions

Conversions Part 2

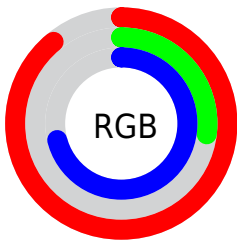
Format	Color
R _Y B	228, 68, 180
Decimal	14959796
CIE Lab	56.01, 71.35, -25.44
CIE LCh	56, 75.751, 340.374
Yxy	23.9235, 0.3784, 0.2140
Android (android.graphics.Color)	4293149876 (0xFFE444B4)
YUV	128.6080, 25.3363, 87.1668
Hunter-Lab	48.9117, 68.7766, -20.9990

Details

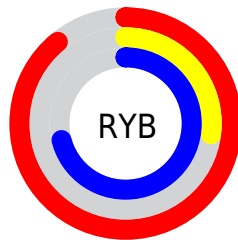
The Decimal color **14959796** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **4514932**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **16744684**, and **11010175** is the 20% darker color. If you saturate the color by 10%, you get **14953901**, and if you desaturate by 10%, it is **14965691**.

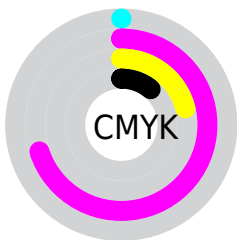
Distribution



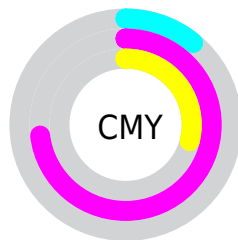
- Red (89%)
- Green (27%)
- Blue (71%)



- Red (89%)
- Yellow (27%)
- Blue (71%)



- Cyan (0%)
- Magenta (70%)
- Yellow (21%)
- Black (11%)



- Cyan (11%)
- Magenta (73%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14959796 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 14959796 by changing the saturation by 10% instead.

 14959796

 14959796

16777215

 12984217

 16744684

 11010175

 16752127

 9109606

 16759807

 7274573

 16767231

 5439542

 16774911

 3670049

 1441796

 0

 14959796

 14959796

14953901

14965691

14948006

14971586

14942368

14977225

14983119

14989014

14994909

15000804

15006443

15007730

Harmonies

Analogous

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



10709484



14959796



16332402

Triad

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



14959796



9276160



41691

Complementary

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



14959796



4514932

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.



41884



14959796



4299011

Square

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



14959796



12940032



41047



39423

Rectangle

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



14959796



15943240



41047



41927

Sweetspot

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



14959796



16763375



7619812



8413302



0



8421504

Same Dimension

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



14959796



16722367



14959716



7563119



11731069



3342372

Inverse Universe

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



14959796



16722367



4515012



7563119



11731069



3342372

Previews

White Background



This preview shows how the Decimal color 14959796 looks on a white background.

Color Contrast Check

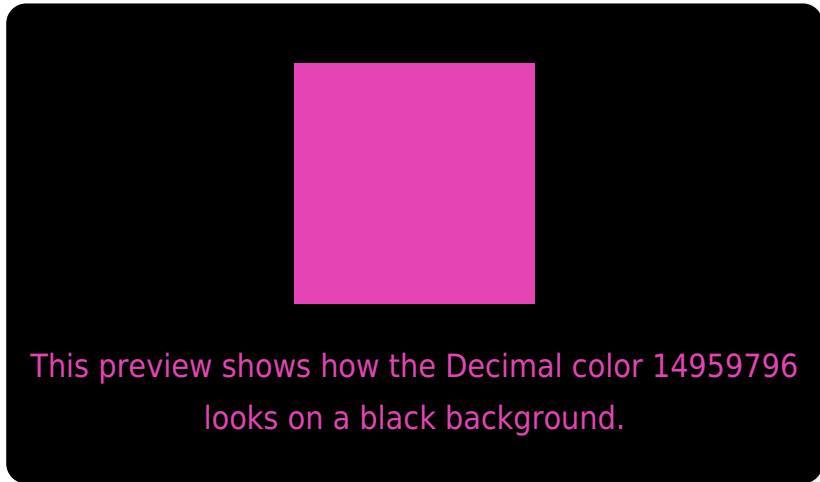
Large Text (above 18pt) WCAG AA ✓ Pass

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 14959796 Background



This preview shows how black text looks on a background with the Decimal color 14959796.



This preview shows how white text looks on a background with the Decimal color 14959796.

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
14507106

Trichromacy



Original Color
14959796



Protanomaly
9268692



Deuteranomaly
10841518



Tritanomaly
14701440

Monochromacy



Original Color
14959796



Achromatopsia
8487297



Achromatomaly
10840980

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14959796 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 #E444B4 looks like.

```
.text, #text, p{  
    color:#E444B4  
}
```

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 #E444B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E444B4
}
```

Border

The CSS property to change the border of an element to Decimal 14959796 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
#E444B4 }
```

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

```
.border{ border-color:#E444B4 }
```

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

Here you see how a box with a 4 pixel #E444B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E444B4; -webkit-box-shadow:4px 4px  
4px 4px #E444B4; box-shadow:4px 4px 4px  
4px #E444B4 }
```

Background

The CSS property to change the background color of an element to Decimal 14959796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E444B4 }
```

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

```
.background{ background-color:#E444B4 }
```

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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