

Converting Colors

Decimal(14980056)

Have a look what the booklet for
Decimal(14980056) contains.

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Color

Decimal(14980056)

Conversions

Conversions Part 1

Format	Color
Hex	E493D8
RGB	228, 147, 216
RGB Percent	89%, 58%, 85%
CMY	0.1059, 0.4235, 0.1529
CMYK	0.00, 0.36, 0.05, 0.11
HSL	309°, 60%, 74%
HSV	309°, 36%, 89%
XYZ	54.8233, 42.3193, 70.2447
YIQ	179.0850, 26.1270, 38.6310

Conversions

Conversions Part 2

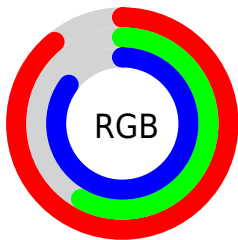
Format	Color
R _Y B	228, 147, 216
Decimal	14980056
CIE Lab	71.09, 40.82, -22.66
CIE LCh	71, 46.687, 330.966
Yxy	42.3193, 0.3275, 0.2528
Android (android.graphics.Color)	4293170136 (0xFFE493D8)
YUV	179.0850, 18.1991, 42.8985
Hunter-Lab	65.0533, 36.5867, -18.4842

Details

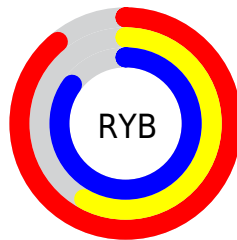
The Decimal color **14980056** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9692319**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **16763647**, and **11230881** is the 20% darker color. If you saturate the color by 10%, you get **14974165**, and if you desaturate by 10%, it is **14985947**.

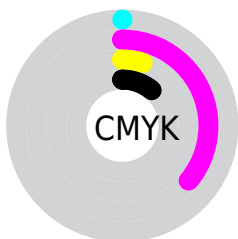
Distribution



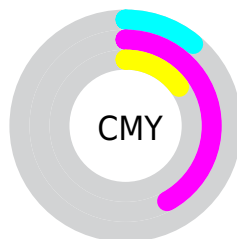
- Red (89%)
- Green (58%)
- Blue (85%)



- Red (89%)
- Yellow (58%)
- Blue (85%)



- Cyan (0%)
- Magenta (36%)
- Yellow (5%)
- Black (11%)



- Cyan (11%)
- Magenta (42%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14980056 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 14980056 by changing the saturation by 10% instead.

 14980056

 14980056

16777215

 13072572

 16763647

 11230881

 16771071

 9454983

 7679085

 5968213

 4325437

 2883624

 17

 0

 14980056

 14980056

 14974165

 14985947

 14968273

 14991839

 14962638

 14997474

 14956746

 15003366

 14950855

 15007721

 14944964

 15007724

 14942402

 15007728

 15007731

 15007734

Harmonies

Analogous

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



11772663



14980056



16550830

Triad

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



14980056



13085783



50136

Complementary

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



14980056



9692319

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.



50350



14980056



10205283

Square

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



14980056



15310180



6733955



48631

Rectangle

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



14980056



16747922



6733955



50379

Sweetspot

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



14980056



16770043



10392548



8417149



0



8421504

Same Dimension

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



14980056



16749039



14980017



7563121



11731096



3342379

Inverse Universe

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



14980056



16749039



9692358



7563121



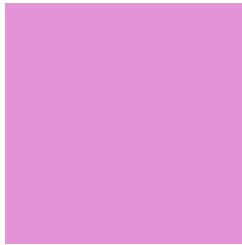
11731096



3342379

Previews

White Background



This preview shows how the Decimal color 14980056 looks on a white background.

Color Contrast Check

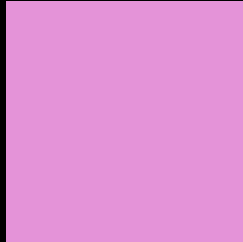
Large Text (above 18pt) WCAG AA × Fail

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 14980056 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 14980056 Background



This preview shows how black text looks on a background with the Decimal color 14980056.

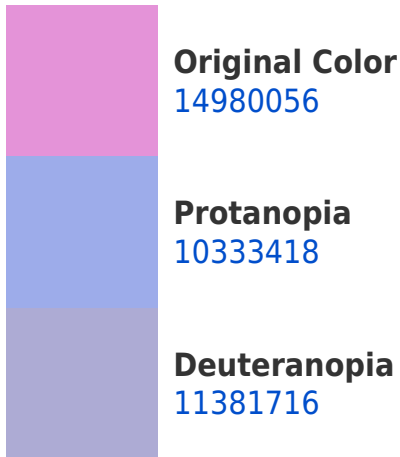



This preview shows how white text looks on a background with the Decimal color 14980056.

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
14589096

Trichromacy



Original Color
14980056



Protanomaly
12035043



Deuteranomaly
12690133

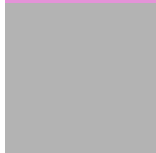


Tritanomaly
14719417

Monochromacy



Original Color
14980056



Achromatopsia
11776947



Achromatomaly
12953536

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14980056 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 #E493D8 looks like.

```
.text, #text, p{  
    color:#E493D8  
}
```

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 #E493D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E493D8  
}
```

Border

The CSS property to change the border of an element to Decimal 14980056 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  
#E493D8 }
```

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

```
.border{ border-color:#E493D8 }
```

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

Here you see how a box with a 4 pixel #E493D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E493D8; -webkit-box-shadow:4px 4px  
4px 4px #E493D8; box-shadow:4px 4px 4px  
4px #E493D8 }
```

Background

The CSS property to change the background color of an element to Decimal 14980056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E493D8 }
```

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

```
.background{ background-color:#E493D8 }
```

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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