

Converting Colors

Decimal(14701496)

Have a look what the booklet for
Decimal(14701496) contains.

Decimal(14701496)	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(14701496)

Conversions

Conversions Part 1

Format	Color
Hex	E053B8
RGB	224, 83, 184
RGB Percent	88%, 33%, 72%
CMY	0.1216, 0.6745, 0.2784
CMYK	0.00, 0.63, 0.18, 0.12
HSL	317°, 69%, 60%
HSV	317°, 63%, 88%
XYZ	42.4855, 25.4945, 48.0291
YIQ	136.6730, 51.6150, 61.3030

Conversions

Conversions Part 2

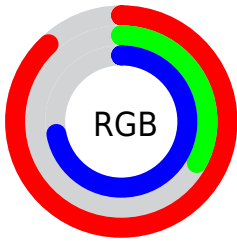
Format	Color
RYB	224, 83, 184
Decimal	14701496
CIELab	57.55, 65.26, -25.43
CIElCh	58, 70.035, 338.711
Yxy	25.4945, 0.3662, 0.2198
Android (android.graphics.Color)	4292891576 (0xFFE053B8)
YUV	136.6730, 23.3322, 76.5858
Hunter-Lab	50.4921, 61.8338, -21.0534

Details

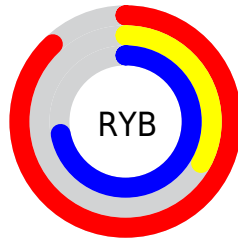
The Decimal color **14701496** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **5496955**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **16747760**, and **10815619** is the 20% darker color. If you saturate the color by 10%, you get **14695858**, and if you desaturate by 10%, it is **14707134**.

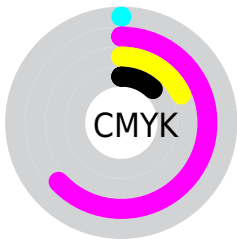
Distribution



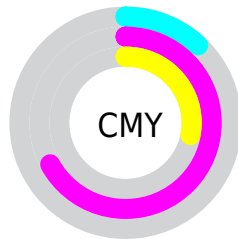
- Red (88%)
- Green (33%)
- Blue (72%)



- Red (88%)
- Yellow (33%)
- Blue (72%)



- Cyan (0%)
- Magenta (63%)
- Yellow (18%)
- Black (12%)



- Cyan (12%)
- Magenta (67%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14701496 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 14701496 by changing the saturation by 10% instead.

 14701496

 14701496

16777215

 12727453

 16747760

 10815619

 16755199

 8978537

 16762623

 7077969

 16770047

 5308474

 3604516

 1441802

 0

 14701496

 14701496

■ 14695858

■ 14707134

■ 14689963

■ 14713029

■ 14684325

■ 14718667

■ 14680224

■ 14724561

■ 14730200

■ 14735838

■ 14741732

■ 14745579

■ 14745585

Harmonies

Analogous

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



10645995



14701496



16140155

Triad

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



14701496



9866496



42198

Complementary

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



14701496



5496955

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.



42651



14701496



5413659

Square

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



14701496



13203200



41819



40445

Rectangle

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



14701496



15880787



41819



42436

Sweetspot

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



14701496



16764913



8082400



8413815



0



8421504

Same Dimension

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



14701496



16727496



14701426



7365997



11534462



3145763

Inverse Universe

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



14701496



16727496



5497025



7365997



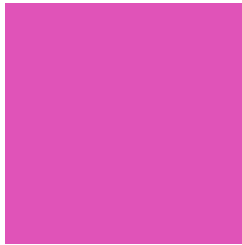
11534462



3145763

Previews

White Background



This preview shows how the Decimal color 14701496 looks on a white background.

Color Contrast Check

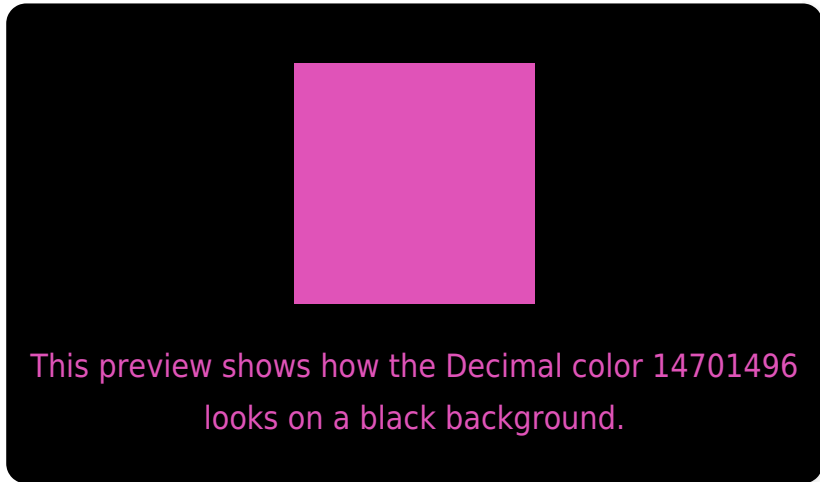
Large Text (above 18pt) WCAG AA ✓ Pass

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

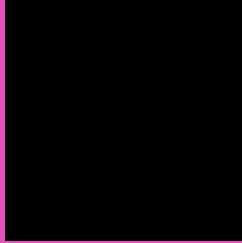
Any Text WCAG AA ✓ Pass

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 14701496 Background



This preview shows how black text looks on a background with the Decimal color 14701496.



This preview shows how white text looks on a background with the Decimal color 14701496.

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

14701496



Protanomaly

9663955



Deuteranomaly

10909107



Tritanomaly

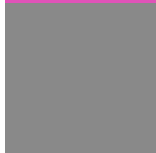
14442376

Monochromacy



Original Color

14701496



Achromatopsia

9013641



Achromatomaly

11105690

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14701496 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 #E053B8 looks like.

```
.text, #text, p{  
    color:#E053B8  
}
```

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 #E053B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E053B8
}
```

Border

The CSS property to change the border of an element to Decimal 14701496 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
#E053B8 }
```

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

```
.border{ border-color:#E053B8 }
```

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

Here you see how a box with a 4 pixel #E053B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E053B8; -webkit-box-shadow:4px 4px  
4px 4px #E053B8; box-shadow:4px 4px 4px  
4px #E053B8 }
```

Background

The CSS property to change the background color of an element to Decimal 14701496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E053B8 }
```

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

```
.background{ background-color:#E053B8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor