

Converting Colors

Decimal(15626973)

Have a look what the booklet for
Decimal(15626973) contains.

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Color

Decimal(15626973)

Conversions

Conversions Part 1

Format	Color
Hex	EE72DD
RGB	238, 114, 221
RGB Percent	93%, 45%, 87%
CMY	0.0667, 0.5529, 0.1333
CMYK	0.00, 0.52, 0.07, 0.07
HSL	308°, 78%, 69%
HSV	308°, 52%, 93%
XYZ	54.3284, 35.4322, 72.3823
YIQ	163.2740, 39.5570, 59.5650

Conversions

Conversions Part 2

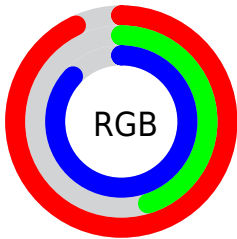
Format	Color
RYB	238, 114, 221
Decimal	15626973
CIELab	66.08, 61.14, -33.03
CIELCh	66, 69.493, 331.625
Yxy	35.4322, 0.3351, 0.2185
Android (android.graphics.Color)	4293817053 (0xFFEE72DD)
YUV	163.2740, 28.4589, 65.5347
Hunter-Lab	59.5250, 58.7480, -30.4291

Details

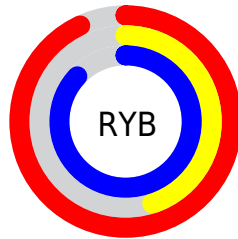
The Decimal color **15626973** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7532163**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **16755455**, and **11745702** is the 20% darker color. If you saturate the color by 10%, you get **15620826**, and if you desaturate by 10%, it is **15633120**.

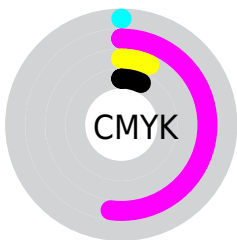
Distribution



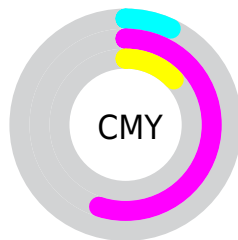
- Red (93%)
- Green (45%)
- Blue (87%)



- Red (93%)
- Yellow (45%)
- Blue (87%)



- Cyan (0%)
- Magenta (52%)
- Yellow (7%)
- Black (7%)



- Cyan (7%)
- Magenta (55%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15626973 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 15626973 by changing the saturation by 10% instead.

 15626973

 15626973

16777215

 13653697

 16755455

 11745702

 16762879

 9901963

 16770303

 8061041

 6291544

 4522048

 2883626

 19

 0

■ 15626973

■ 15626973

■ 15620826

■ 15633120

■ 15614678

■ 15639268

■ 15608787

■ 15645159

■ 15602640

■ 15651306

■ 15597773

■ 15657453

■ 15663089

■ 15663092

■ 15663095

■ 15663098

Harmonies

Analogous

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



10784511



15626973



16736928

Triad

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



15626973



12361472



48609

Complementary

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



15626973



7532163

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.



48802



15626973



8237096

Square

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



15626973



15566638



47458



46847

Rectangle

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



15626973



16737910



47458



48845

Sweetspot

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



15626973



16766713



8614638



8415100



0



8421504

Same Dimension

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



15626973



16735977



15626911



7892086



12058782



3670064

Inverse Universe

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



15626973



16735977



7532225



7892086



12058782



3670064

Previews

White Background



This preview shows how the Decimal color 15626973 looks on a white background.

Color Contrast Check

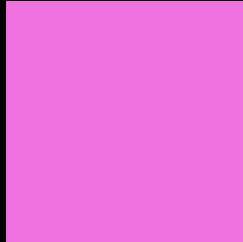
Large Text (above 18pt) WCAG AA × Fail

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 15626973 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 15626973 Background



This preview shows how black text looks on a background with the Decimal color 15626973.




This preview shows how white text looks on a background with the Decimal color 15626973.

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
15041934

Trichromacy



Original Color
15626973



Protanomaly
10850035



Deuteranomaly
11898584



Tritanomaly
15236779

Monochromacy



Original Color
15626973



Achromatopsia
10724259



Achromatomaly
12489144

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15626973 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 #EE72DD looks like.

```
.text, #text, p{  
    color:#EE72DD  
}
```

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 #EE72DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE72DD
}
```

Border

The CSS property to change the border of an element to Decimal 15626973 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
#EE72DD }
```

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

```
.border{ border-color:#EE72DD }
```

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

Here you see how a box with a 4 pixel #EE72DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE72DD; -webkit-box-shadow:4px 4px  
4px 4px #EE72DD; box-shadow:4px 4px 4px  
4px #EE72DD }
```

Background

The CSS property to change the background color of an element to Decimal 15626973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE72DD }
```

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

```
.background{ background-color:#EE72DD }
```

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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