

Converting Colors

Decimal(15606379)

Have a look what the booklet for
Decimal(15606379) contains.

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Color

Decimal(15606379)

Conversions

Conversions Part 1

Format	Color
Hex	EE226B
RGB	238, 34, 107
RGB Percent	93%, 13%, 42%
CMY	0.0667, 0.8667, 0.5804
CMYK	0.00, 0.86, 0.55, 0.07
HSL	339°, 86%, 53%
HSV	339°, 86%, 93%
XYZ	38.4858, 20.3827, 15.8158
YIQ	103.3180, 98.1510, 65.9510

Conversions

Conversions Part 2

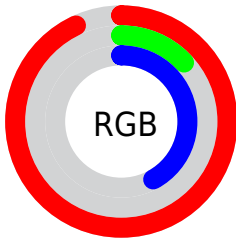
Format	Color
R_{YB}	238, 34, 107
Decimal	15606379
CIE _{Lab}	52.27, 75.65, 12.57
CIE _{LCh}	52, 76.687, 9.433
Yxy	20.3827, 0.5153, 0.2729
Android (android.graphics.Color)	4293796459 (0xFFEE226B)
YUV	103.3180, 1.8152, 118.1161
Hunter-Lab	45.1472, 73.1546, 10.8329

Details

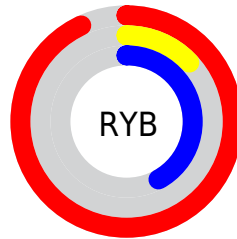
The Decimal color **15606379** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **2289317**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **16738974**, and **11468860** is the 20% darker color. If you saturate the color by 10%, you get **15600220**, and if you desaturate by 10%, it is **15612538**.

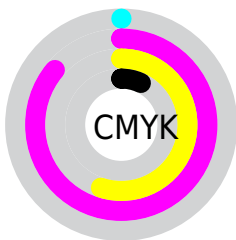
Distribution



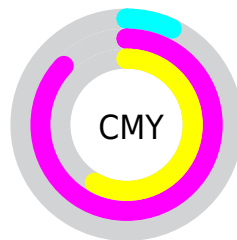
- Red (93%)
- Green (13%)
- Blue (42%)



- Red (93%)
- Yellow (13%)
- Blue (42%)



- Cyan (0%)
- Magenta (86%)
- Yellow (55%)
- Black (7%)




- Cyan (7%)
- Magenta (87%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15606379 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 15606379 by changing the saturation by 10% instead.

 15606379  15606379

16777215  13500499

 16738974  11468860


 16746681  9437223

 16754388  7405587

 16762097  5439491

 16769791  3407874

 0

 15606379  15606379

 15600220  15612538

■ 15597653

■ 15618698

■ 15624601

■ 15630760

■ 15636919

■ 15643079

■ 15649238

■ 15655141

■ 15661301

Harmonies

Analogous

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



14170028



15606379



14763307

Triad

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



15606379



3641088



37113

Complementary

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



15606379



2289317

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.



39119



15606379



38475

Square

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



15606379



8683776



39312



32511

Rectangle

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



15606379



13262080



39312



38126

Sweetspot

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



15606379



16760276



10691310



8411238



0



8421504

Same Dimension

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



15606379



16711771



15613218



7892080



12058690



3670036

Inverse Universe

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



15606379



16711771



2282478



7892080



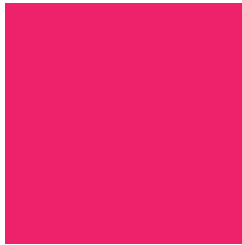
12058690



3670036

Previews

White Background



This preview shows how the Decimal color 15606379 looks on a white background.

Color Contrast Check

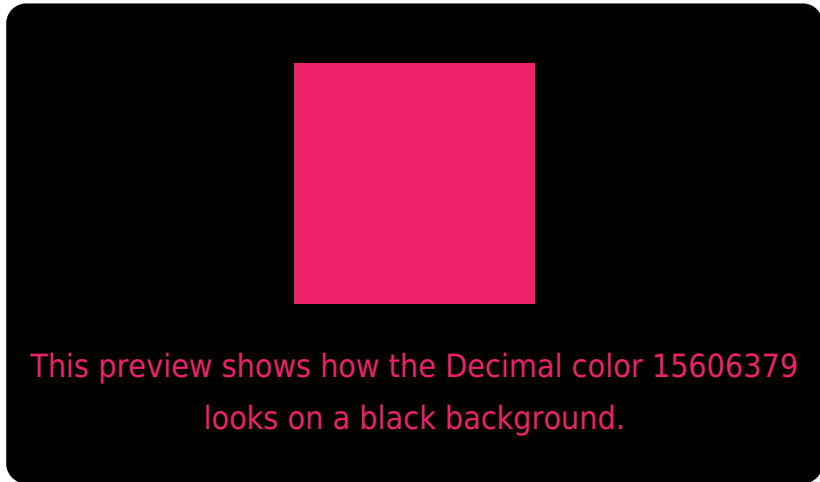
Large Text (above 18pt) WCAG AA ✓ Pass

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 15606379 Background



This preview shows how black text looks on a background with the Decimal color 15606379.



This preview shows how white text looks on a background with the Decimal color 15606379.

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



Original Color
15606379

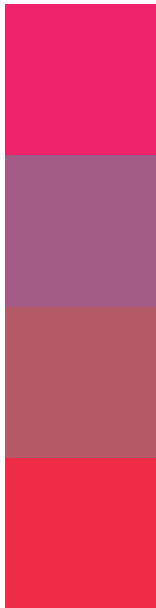
Protanopia
7896215

Deuteranopia
9664609



Tritanopia
15479860

Trichromacy



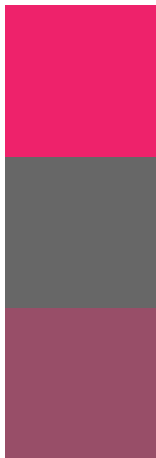
Original Color
15606379

Protanomaly
10705799

Deuteranomaly
11819365

Tritanomaly
15543624

Monochromacy



Original Color
15606379

Achromatopsia
6776679

Achromatomaly
9981544

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15606379 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 #EE226B looks like.

```
.text, #text, p{  
    color:#EE226B  
}
```

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 #EE226B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE226B
}
```

Border

The CSS property to change the border of an element to Decimal 15606379 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
#EE226B }
```

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

```
.border{ border-color:#EE226B }
```

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

Here you see how a box with a 4 pixel #EE226B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE226B; -webkit-box-shadow:4px 4px  
4px 4px #EE226B; box-shadow:4px 4px 4px  
4px #EE226B }
```

Background

The CSS property to change the background color of an element to Decimal 15606379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE226B }
```

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

```
.background{ background-color:#EE226B }
```

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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