

Converting Colors

Decimal(14746768)

Have a look what the booklet for
Decimal(14746768) contains.

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Color

Decimal(14746768)

Conversions

Conversions Part 1

Format	Color
Hex	E10490
RGB	225, 4, 144
RGB Percent	88%, 2%, 56%
CMY	0.1176, 0.9843, 0.4353
CMYK	0.00, 0.98, 0.36, 0.12
HSL	322°, 97%, 45%
HSV	322°, 98%, 88%
XYZ	36.1288, 18.1080, 27.9766
YIQ	86.0390, 86.7760, 90.3920

Conversions

Conversions Part 2

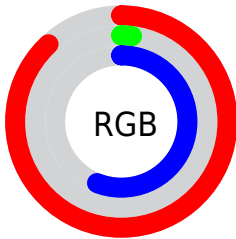
Format	Color
RYB	225, 4, 144
Decimal	14746768
CIELab	49.63, 79.32, -14.00
CIELCh	50, 80.546, 349.992
Yxy	18.1080, 0.4395, 0.2203
Android (android.graphics.Color)	4292936848 (0xFFE10490)
YUV	86.0390, 28.5748, 121.8688
Hunter-Lab	42.5535, 77.0816, -9.1924

Details

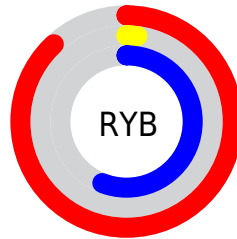
The Decimal color **14746768** is a dark color, and the websafe version is hex **FF0099**. The color can be described as dark washed rose. A complement of this color would be **319829**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **16736198**, and **10747998** is the 20% darker color. If you saturate the color by 10%, you get **14745743**, and if you desaturate by 10%, it is **14752408**.

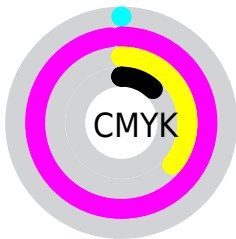
Distribution



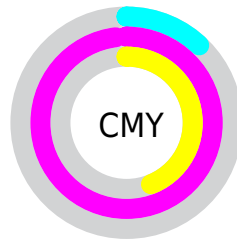
- Red (88%)
- Green (2%)
- Blue (56%)



- Red (88%)
- Yellow (2%)
- Blue (56%)



- Cyan (0%)
- Magenta (98%)
- Yellow (36%)
- Black (12%)



- Cyan (12%)
- Magenta (98%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14746768 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 14746768 by changing the saturation by 10% instead.

 14746768

 14746768

16777215

 12714102

 16736198

 10747998

 16744162

 8781894

 16751871

 6815792

 16759551

 4980763

 16767231

 3014658

 16775167

 0

 14746768

 14746768

 14745743

 14752408

 14758304

 14763945

 14769841

 14775481

 14781377

 14787274

 14792914

 14798554

Harmonies

Analogous

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



11421647



14746768



15273036

Triad

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



14746768



6586368



37087

Complementary

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



14746768



319829

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.



37795



14746768



35843

Square

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



14746768



10709760



37212



34559

Rectangle

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



14746768



14432287



37212



37581

Sweetspot

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



14746768



16758244



5309665



8409967



0



8421504

Same Dimension

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



14746768



16711842



14746661



7365996



11534447



3145759

Inverse Universe

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



14746768



16711842



319936



7365996



11534447



3145759

Previews

White Background



This preview shows how the Decimal color 14746768 looks on a white background.

Color Contrast Check

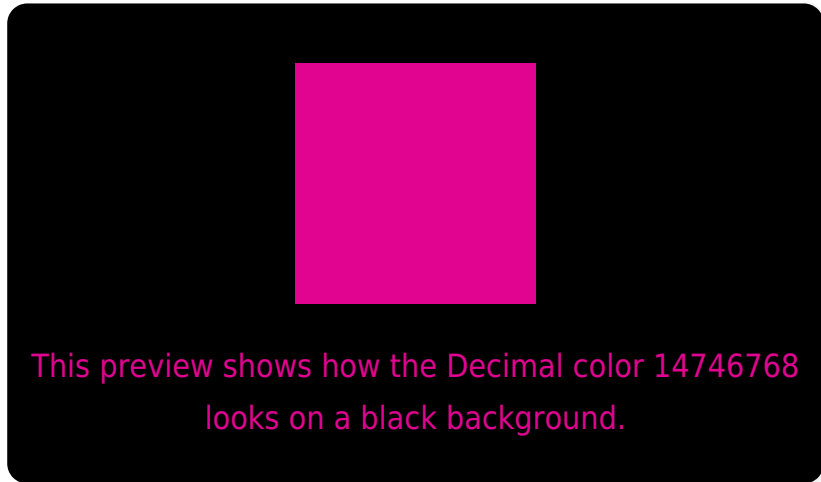
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 14746768 Background



This preview shows how black text looks on a background with the Decimal color 14746768.



This preview shows how white text looks on a background with the Decimal color 14746768.

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
14746768



Protanomaly
8735927



Deuteranomaly
10570634



Tritanomaly
14558810

Monochromacy



Original Color
14746768



Achromatopsia
5658198



Achromatomaly
8992875

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14746768 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 #E10490 looks like.

```
.text, #text, p{  
    color:#E10490  
}
```

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 #E10490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E10490
}
```

Border

The CSS property to change the border of an element to Decimal 14746768 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
#E10490 }
```

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

```
.border{ border-color:#E10490 }
```

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

Here you see how a box with a 4 pixel #E10490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E10490; -webkit-box-shadow:4px 4px  
4px 4px #E10490; box-shadow:4px 4px 4px  
4px #E10490 }
```

Background

The CSS property to change the background color of an element to Decimal 14746768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E10490 }
```

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

```
.background{ background-color:#E10490 }
```

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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