

Converting Colors

Decimal(15766720)

Have a look what the booklet for
Decimal(15766720) contains.

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Color

Decimal(15766720)

Conversions

Conversions Part 1

Format	Color
Hex	F094C0
RGB	240, 148, 192
RGB Percent	94%, 58%, 75%
CMY	0.0588, 0.4196, 0.2471
CMYK	0.00, 0.38, 0.20, 0.06
HSL	331°, 75%, 76%
HSV	331°, 38%, 94%
XYZ	56.0395, 43.5108, 55.3140
YIQ	180.5240, 40.7080, 33.1880

Conversions

Conversions Part 2

Format	Color
R _Y B	240, 148, 192
Decimal	15766720
CIE Lab	71.90, 40.38, -8.03
CIE LCh	72, 41.175, 348.752
Yxy	43.5108, 0.3619, 0.2810
Android (android.graphics.Color)	4293956800 (0xFFFF094C0)
YUV	180.5240, 5.6577, 52.1605
Hunter-Lab	65.9628, 36.2122, -3.5445

Details

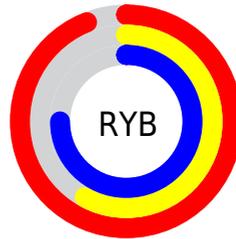
The Decimal color **15766720** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9760964**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **16763896**, and **11952011** is the 20% darker color. If you saturate the color by 10%, you get **15760563**, and if you desaturate by 10%, it is **15772877**.

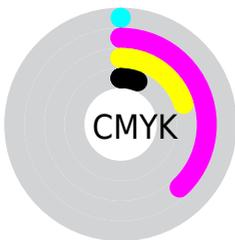
Distribution



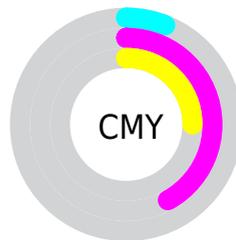
- Red (94%)
- Green (58%)
- Blue (75%)



- Red (94%)
- Yellow (58%)
- Blue (75%)



- Cyan (0%)
- Magenta (38%)
- Yellow (20%)
- Black (6%)



- Cyan (6%)
- Magenta (42%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15766720 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 15766720 by changing the saturation by 10% instead.

 15766720

 15766720

16777215

 13859237

 16763896

 11952011

 16771327

 10110577

 8334425

 6557761

 4849707

 3342359

 917504

 0

 15766720

 15766720

 15760563

 15772877

 15754407

 15779033

 15748250

 15785190

 15742094

 15791346

 15735937

 15794175

 15729781

 15728755

Harmonies

Analogous

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



13737698



15766720



16356250

Triad

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



15766720



11646312



49384

Complementary

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



15766720



9760964

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.



50375



15766720



8830589

Square

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



15766720



14002534



5489568



6076665

Rectangle

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



15766720



16029827



5489568



49886

Sweetspot

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



15766720



16769263



12883184



8416886



0



8421504

Same Dimension

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



15766720



16747202



15767188



7892082



12058712



3670043

Inverse Universe

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



15766720



16747202



9760496



7892082



12058712



3670043

Previews

White Background



This preview shows how the Decimal color 15766720 looks on a white background.

Color Contrast Check

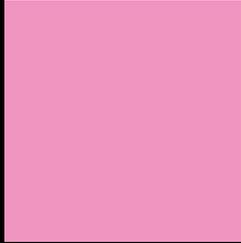
Large Text (above 18pt) WCAG AA × Fail

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 15766720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

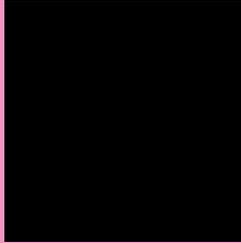
Any Text WCAG AA ✓ Pass

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 15766720 Background



This preview shows how black text looks on a background with the Decimal color 15766720.



This preview shows how white text looks on a background with the Decimal color 15766720.

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
15571365

Trichromacy



Original Color
15766720



Protanomaly
12821963



Deuteranomaly
13673405



Tritanomaly
15636399

Monochromacy



Original Color
15766720



Achromatopsia
11908533



Achromatomaly
13281721

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15766720 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 #F094C0 looks like.

```
.text, #text, p{  
    color:#F094C0  
}
```

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 #F094C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F094C0
}
```

Border

The CSS property to change the border of an element to Decimal 15766720 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
#F094C0 }
```

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

```
.border{ border-color:#F094C0 }
```

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

Here you see how a box with a 4 pixel #F094C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F094C0; -webkit-box-shadow:4px 4px  
4px 4px #F094C0; box-shadow:4px 4px 4px  
4px #F094C0 }
```

Background

The CSS property to change the background color of an element to Decimal 15766720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F094C0 }
```

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

```
.background{ background-color:#F094C0 }
```

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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