

Converting Colors

Decimal(15766453)

Have a look what the booklet for
Decimal(15766453) contains.

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Color

Decimal(15766453)

Conversions

Conversions Part 1

Format	Color
Hex	F093B5
RGB	240, 147, 181
RGB Percent	94%, 58%, 71%
CMY	0.0588, 0.4235, 0.2902
CMYK	0.00, 0.39, 0.25, 0.06
HSL	338°, 76%, 76%
HSV	338°, 39%, 94%
XYZ	54.7094, 42.7289, 49.0801
YIQ	178.6830, 44.5140, 30.2900

Conversions

Conversions Part 2

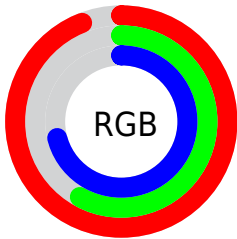
Format	Color
R _Y B	240, 147, 181
Decimal	15766453
CIE Lab	71.37, 39.32, -2.71
CIE LCh	71, 39.417, 356.059
Yxy	42.7289, 0.3734, 0.2916
Android (android.graphics.Color)	4293956533 (0xFFFF093B5)
YUV	178.6830, 1.1423, 53.7750
Hunter-Lab	65.3673, 35.0032, 1.2402

Details

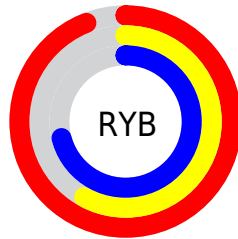
The Decimal color **15766453** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9695438**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **16763629**, and **11951744** is the 20% darker color. If you saturate the color by 10%, you get **15760294**, and if you desaturate by 10%, it is **15772612**.

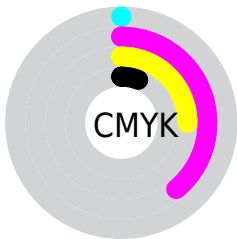
Distribution



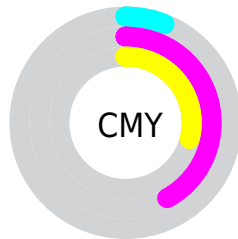
- Red (94%)
- Green (58%)
- Blue (71%)



- Red (94%)
- Yellow (58%)
- Blue (71%)



- Cyan (0%)
- Magenta (39%)
- Yellow (25%)
- Black (6%)



- Cyan (6%)
- Magenta (42%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15766453 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 15766453 by changing the saturation by 10% instead.

 15766453

 15766453

16777215

 13858970

 16763629

 11951744

 16771071

 10110311

 8268879

 6557752

 4784163

 3342349

 393216

 0

15766453

15766453

15760294

15772612

15754135

15778771

15747975

15784931

15741816

15791090

15735657

15794175

15729498

15728728

Harmonies

Analogous

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



14195415



15766453



16029073

Triad

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



15766453



10925677



2801129

Complementary

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



15766453



9695438

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.



115149



15766453



8175237

Square

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



15766453



13347687



4899497



7451894

Rectangle

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



15766453



15571837



4899497



770017

Sweetspot

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



15766453



16769260



13538288



8416884



0



8421504

Same Dimension

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



15766453



16746419



15769491



7892080



12058691



3670037

Inverse Universe

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



15766453



16746419



9692400



7892080



12058691



3670037

Previews

White Background



This preview shows how the Decimal color 15766453 looks on a white background.

Color Contrast Check

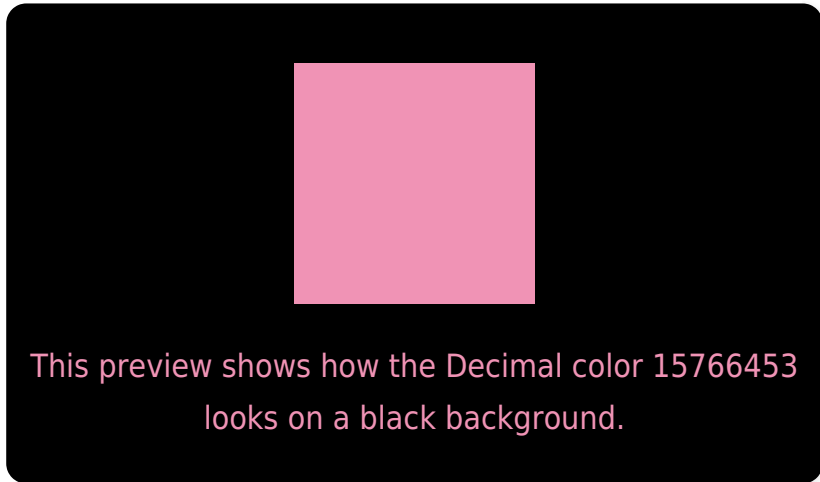
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 15766453 Background



This preview shows how black text looks on a background with the Decimal color 15766453.

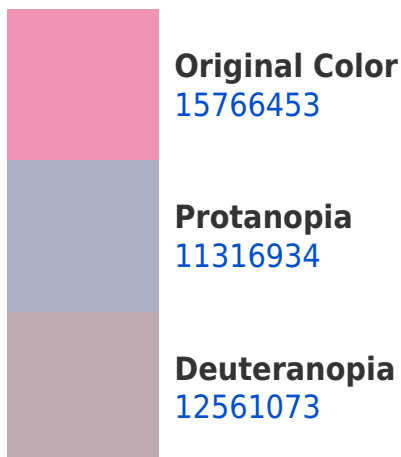



This preview shows how white text looks on a background with the Decimal color 15766453.

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
15636130

Trichromacy



Original Color
15766453



Protanomaly
12952768



Deuteranomaly
13738674

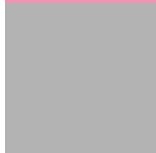


Tritanomaly
15701417

Monochromacy



Original Color
15766453



Achromatopsia
11776947



Achromatomaly
13215668

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15766453 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 #F093B5 looks like.

```
.text, #text, p{  
    color:#F093B5  
}
```

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 #F093B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F093B5
}
```

Border

The CSS property to change the border of an element to Decimal 15766453 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
#F093B5 }
```

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

```
.border{ border-color:#F093B5 }
```

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

Here you see how a box with a 4 pixel #F093B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F093B5; -webkit-box-shadow:4px 4px  
4px 4px #F093B5; box-shadow:4px 4px 4px  
4px #F093B5 }
```

Background

The CSS property to change the background color of an element to Decimal 15766453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F093B5 }
```

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

```
.background{ background-color:#F093B5 }
```

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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