

Converting Colors

Decimal(15555790)

Have a look what the booklet for
Decimal(15555790) contains.

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Color

Decimal(15555790)

Conversions

Conversions Part 1

Format	Color
Hex	ED5CCE
RGB	237, 92, 206
RGB Percent	93%, 36%, 81%
CMY	0.0706, 0.6392, 0.1922
CMYK	0.00, 0.61, 0.13, 0.07
HSL	313°, 80%, 65%
HSV	313°, 61%, 93%
XYZ	49.8928, 30.1150, 61.5757
YIQ	148.3510, 49.8260, 66.1940

Conversions

Conversions Part 2

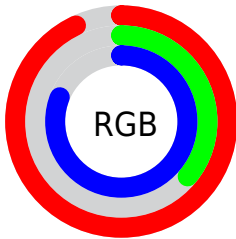
Format	Color
R _Y B	237, 92, 206
Decimal	15555790
CIE Lab	61.75, 68.19, -31.33
CIE LCh	62, 75.049, 335.322
Yxy	30.1150, 0.3524, 0.2127
Android (android.graphics.Color)	4293745870 (0xFFED5CCE)
YUV	148.3510, 28.4210, 77.7452
Hunter-Lab	54.8772, 66.2521, -28.1131

Details

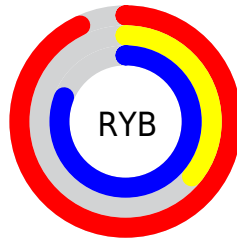
The Decimal color **15555790** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **6090107**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **16750335**, and **11671703** is the 20% darker color. If you saturate the color by 10%, you get **15549641**, and if you desaturate by 10%, it is **15561939**.

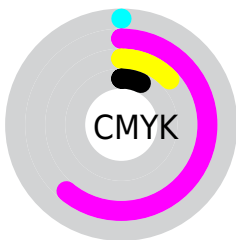
Distribution



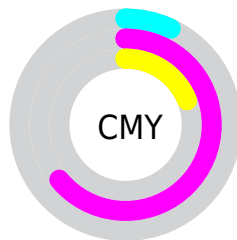
- Red (93%)
- Green (36%)
- Blue (81%)



- Red (93%)
- Yellow (36%)
- Blue (81%)



- Cyan (0%)
- Magenta (61%)
- Yellow (13%)
- Black (7%)



- Cyan (7%)
- Magenta (64%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15555790 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 15555790 by changing the saturation by 10% instead.

 15555790

 15555790

16777215

 13582002

 16750335

 11671703

 16757503

 9764989

 16765183

 7929956

 16772607

 6094924

 4390965

 2490398

 0

 15555790

 15555790

15549641

15561939

15543748

15567832

15537599

15573981

15532218

15580130

15586279

15592172

15597553

15597559

15597564

Harmonies

Analogous

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



10714879



15555790



16730764

Triad

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



15555790



11048448



45793

Complementary

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



1555790



6090107

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.



45984



15555790



6465295

Square

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



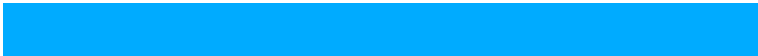
1555790



14580994



44890



44031

Rectangle

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



1555790



16733281



44890



46028

Sweetspot

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



15555790



16765429



7953645



8414074



0



8421504

Same Dimension

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



15555790



16729559



15555720



7694963



11862158



3538986

Inverse Universe

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



15555790



16729559



6090178



7694963



11862158



3538986

Previews

White Background



This preview shows how the Decimal color 15555790 looks on a white background.

Color Contrast Check

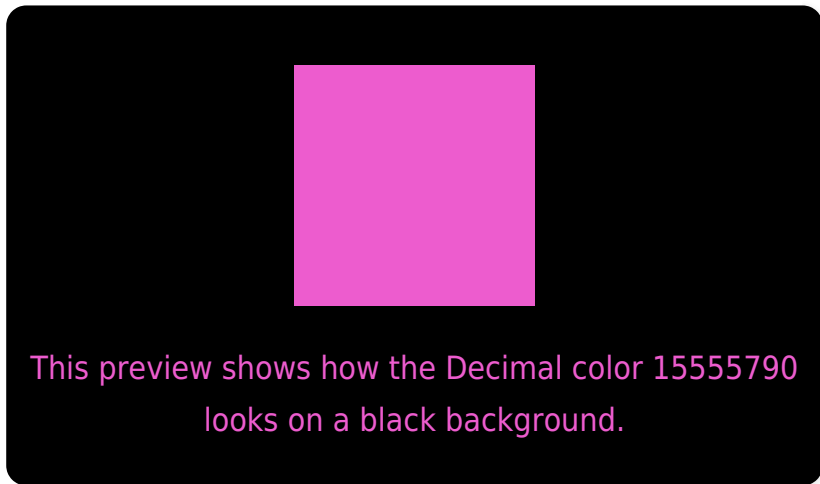
Large Text (above 18pt) WCAG AA × Fail

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 15555790 Background



This preview shows how black text looks on a background with the Decimal color 15555790.




This preview shows how white text looks on a background with the Decimal color 15555790.

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
14971514

Trichromacy



Original Color
15555790



Protanomaly
10125034



Deuteranomaly
11435976



Tritanomaly
15166105

Monochromacy



Original Color
15555790



Achromatopsia
9737364



Achromatomaly
11829417

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15555790 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 #ED5CCE looks like.

```
.text, #text, p{  
    color:#ED5CCE  
}
```

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 #ED5CCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED5CCE
}
```

Border

The CSS property to change the border of an element to Decimal 15555790 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
#ED5CCE }
```

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

```
.border{ border-color:#ED5CCE }
```

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

Here you see how a box with a 4 pixel #ED5CCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED5CCE; -webkit-box-shadow:4px 4px  
4px 4px #ED5CCE; box-shadow:4px 4px 4px  
4px #ED5CCE }
```

Background

The CSS property to change the background color of an element to Decimal 15555790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED5CCE }
```

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

```
.background{ background-color:#ED5CCE }
```

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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