

Converting Colors

Decimal(15581690)

Have a look what the booklet for
Decimal(15581690) contains.

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Color

Decimal(15581690)

Conversions

Conversions Part 1

Format	Color
Hex	EDC1FA
RGB	237, 193, 250
RGB Percent	93%, 76%, 98%
CMY	0.0706, 0.2431, 0.0196
CMYK	0.05, 0.23, 0.00, 0.02
HSL	286°, 85%, 87%
HSV	286°, 23%, 98%
XYZ	71.2503, 63.0466, 98.8564
YIQ	212.6540, 7.9270, 27.0550

Conversions

Conversions Part 2

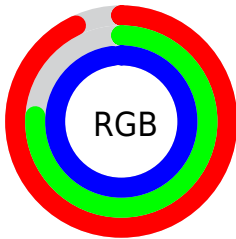
Format	Color
R _Y B	237, 193, 250
Decimal	15581690
CIE Lab	83.47, 25.47, -22.17
CIE LCh	83, 33.765, 318.965
Yxy	63.0466, 0.3056, 0.2704
Android (android.graphics.Color)	4293771770 (0xFFEDC1FA)
YUV	212.6540, 18.4116, 21.3514
Hunter-Lab	79.4019, 21.2216, -18.2355

Details

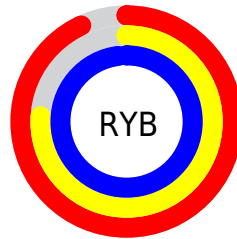
The Decimal color **15581690** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13564609**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **16775935**, and **11897793** is the 20% darker color. If you saturate the color by 10%, you get **15182074**, and if you desaturate by 10%, it is **15981306**.

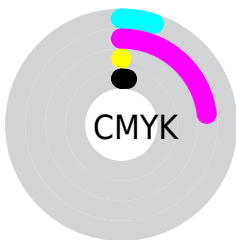
Distribution



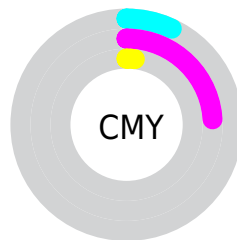
- Red (93%)
- Green (76%)
- Blue (98%)



- Red (93%)
- Yellow (76%)
- Blue (98%)



- Cyan (5%)
- Magenta (23%)
- Yellow (0%)
- Black (2%)



- Cyan (7%)
- Magenta (24%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15581690 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 15581690 by changing the saturation by 10% instead.

15581690

15581690

16777215

13674205

16775935

11897793

10121638

8345996

6701426

5057113

3478594

2097196

278

15581690

15581690

15182074

15981306

14847994

16315386

14448378

16711674

14048762

16777210

13649146

13315066

12915450

12648698

Harmonies

Analogous

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



12897535



15581690



16759517

Triad

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



15581690



15846034



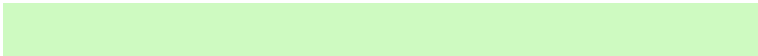
7332323

Complementary

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



15581690



13564609

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.



9036227



15581690



13816979

Square

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



15581690



16760993



11459749



7528191

Rectangle

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



15581690



16758983



11459749



7725785

Sweetspot

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



15581690



16510463



12701434



8222080



0



8421504

Same Dimension

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



15581690



15710975



16433643



8024189



9568445



3080253

Inverse Universe

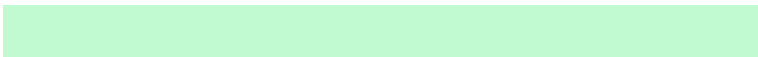
The Inverse Universe completely reimagines the original color for something new.



16433614



16759498



12712656



8220787



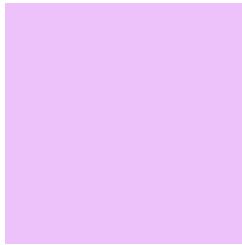
12386347



3997710

Previews

White Background



This preview shows how the Decimal color 15581690 looks on a white background.

Color Contrast Check

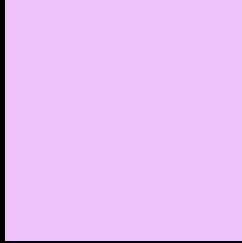
Large Text (above 18pt) WCAG AA × Fail

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 15581690 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 15581690 Background



This preview shows how black text looks on a background with the Decimal color 15581690.




This preview shows how white text looks on a background with the Decimal color 15581690.

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
15255511

Trichromacy



Original Color
15581690



Protanomaly
13945341



Deuteranomaly
14403577

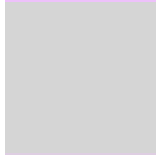


Tritanomaly
15386084

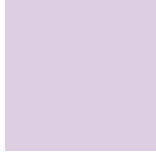
Monochromacy



Original Color
15581690



Achromatopsia
14013909



Achromatomaly
14601954

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15581690 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 #EDC1FA looks like.

```
.text, #text, p{  
    color:#EDC1FA  
}
```

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 #EDC1FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDC1FA
}
```

Border

The CSS property to change the border of an element to Decimal 15581690 is called "border". The border property can be set on classes, ids or directly on the HTML element.

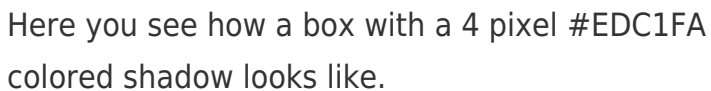
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EDC1FA }
```

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

```
.border{ border-color:#EDC1FA }
```

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



Here you see how a box with a 4 pixel `#EDC1FA` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDC1FA; -webkit-box-shadow:4px 4px  
4px 4px #EDC1FA; box-shadow:4px 4px 4px  
4px #EDC1FA }
```

Background

The CSS property to change the background color of an element to Decimal 15581690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDC1FA }
```

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

```
.background{ background-color:#EDC1FA }
```

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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