

Converting Colors

Decimal(15550374)

Have a look what the booklet for
Decimal(15550374) contains.

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Color

Decimal(15550374)

Conversions

Conversions Part 1

Format	Color
Hex	ED47A6
RGB	237, 71, 166
RGB Percent	93%, 28%, 65%
CMY	0.0706, 0.7216, 0.3490
CMYK	0.00, 0.70, 0.30, 0.07
HSL	326°, 82%, 60%
HSV	326°, 70%, 93%
XYZ	44.0612, 25.2642, 38.6306
YIQ	131.4640, 68.4410, 64.7370

Conversions

Conversions Part 2

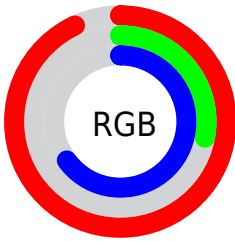
Format	Color
R _Y B	237, 71, 166
Decimal	15550374
CIE Lab	57.33, 70.88, -15.15
CIE LCh	57, 72.484, 347.934
Yxy	25.2642, 0.4081, 0.2340
Android (android.graphics.Color)	4293740454 (0xFFED47A6)
YUV	131.4640, 17.0262, 92.5551
Hunter-Lab	50.2635, 68.5129, -10.3836

Details

The Decimal color **15550374** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **4713870**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **16745437**, and **11599986** is the 20% darker color. If you saturate the color by 10%, you get **15544220**, and if you desaturate by 10%, it is **15556528**.

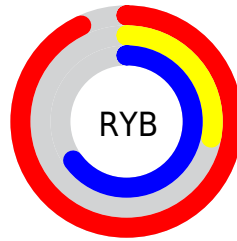
Distribution



Red (93%)

Green (28%)

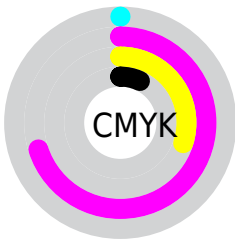
Blue (65%)



Red (93%)

Yellow (28%)

Blue (65%)

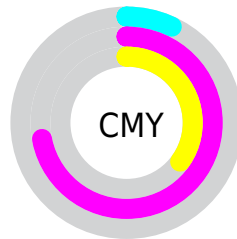


Cyan (0%)

Magenta (70%)

Yellow (30%)

Black (7%)



Cyan (7%)

Magenta (72%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15550374 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 15550374 by changing the saturation by 10% instead.

 15550374

 15550374

16777215

 13575052

 16745437

 11599986

 16752890

 9633881

 16760575

 7733314

 16767999

 5832748

 16775679

 4063255

 1966081

 0

 15550374

 15550374

 15544220

 15556528

 15538322

 15562426

 15532168

 15568580

 15574735

 15580633

 15586787

 15592941

 15597559

 15597567

Harmonies

Analogous

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



12281311



15550374



16270695

Triad

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



15550374



8557056



41959

Complementary

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



15550374



4713870

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.



42671



15550374



2858539

Square

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



15550374



12287488



42093



39423

Rectangle

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



15550374



15619647



42093



42454

Sweetspot

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



15550374



16763368



9193453



8413298



0



8421504

Same Dimension

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



15550374



16722339



15550293



7694960



11862120



3538975

Inverse Universe

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



15550374



16722339



4713951



7694960



11862120



3538975

Previews

White Background



This preview shows how the Decimal color 15550374 looks on a white background.

Color Contrast Check

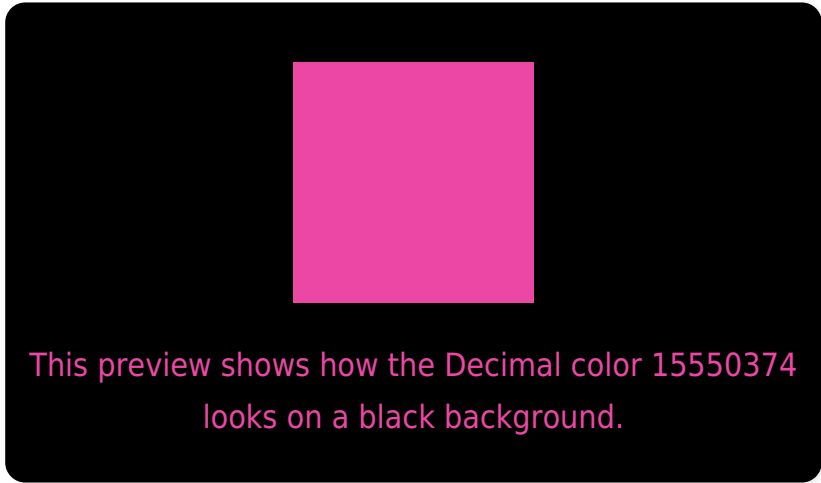
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15550374 Background



This preview shows how black text looks on a background with the Decimal color 15550374.




This preview shows how white text looks on a background with the Decimal color 15550374.

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](#).

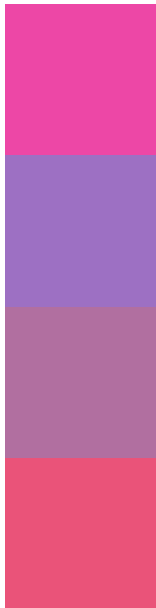
Dichromacy





Tritanopia
15227488

Trichromacy



Original Color
15550374

Protanomaly
10318019

Deuteranomaly
11628448

Tritanomaly
15356793

Monochromacy



Original Color
15550374

Achromatopsia
8618883

Achromatomaly
11169168

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15550374 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 #ED47A6 looks like.

```
.text, #text, p{  
    color:#ED47A6  
}
```

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 #ED47A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED47A6
}
```

Border

The CSS property to change the border of an element to Decimal 15550374 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
#ED47A6 }
```

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

```
.border{ border-color:#ED47A6 }
```

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

Here you see how a box with a 4 pixel #ED47A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED47A6; -webkit-box-shadow:4px 4px  
4px 4px #ED47A6; box-shadow:4px 4px 4px  
4px #ED47A6 }
```

Background

The CSS property to change the background color of an element to Decimal 15550374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED47A6 }
```

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

```
.background{ background-color:#ED47A6 }
```

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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