

Converting Colors

Decimal(15551648)

Have a look what the booklet for
Decimal(15551648) contains.

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Color

Decimal(15551648)

Conversions

Conversions Part 1

Format	Color
Hex	ED4CA0
RGB	237, 76, 160
RGB Percent	93%, 30%, 63%
CMY	0.0706, 0.7020, 0.3725
CMYK	0.00, 0.68, 0.32, 0.07
HSL	329°, 82%, 61%
HSV	329°, 68%, 93%
XYZ	43.8547, 25.7115, 35.9091
YIQ	133.7150, 68.9920, 60.2560

Conversions

Conversions Part 2

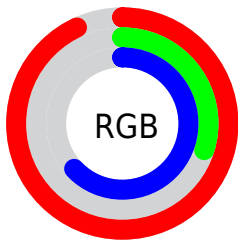
Format	Color
RYB	237, 76, 160
Decimal	15551648
CIELab	57.76, 68.42, -11.00
CIELCh	58, 69.302, 350.864
Yxy	25.7115, 0.4158, 0.2438
Android (android.graphics.Color)	4293741728 (0xFFED4CA0)
YUV	133.7150, 12.9585, 90.5809
Hunter-Lab	50.7065, 65.6435, -6.4932

Details

The Decimal color **15551648** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **5041561**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **16746455**, and **11599981** is the 20% darker color. If you saturate the color by 10%, you get **15545493**, and if you desaturate by 10%, it is **15557803**.

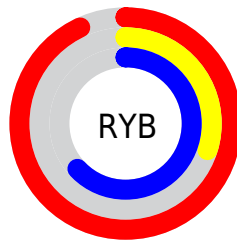
Distribution



Red (93%)

Green (30%)

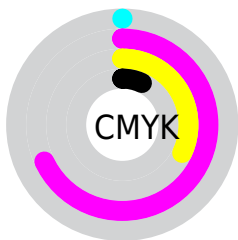
Blue (63%)



Red (93%)

Yellow (30%)

Blue (63%)

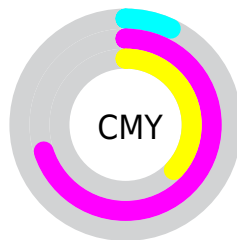


Cyan (0%)

Magenta (68%)

Yellow (32%)

Black (7%)



Cyan (7%)

Magenta (70%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15551648 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 15551648 by changing the saturation by 10% instead.

 15551648

 15551648

16777215

 13576838

 16746455

 11599981

 16753907

 9633876

 16761343

 7733309

 16769023

 5832743

 16776703

 4063250

 1900545

 0

 15551648

 15551648

 15545493

 15557803

 15539593

 15563703

 15533438

 15569858

 15532156

 15576013

 15582169

 15588068

 15594223

 15597563

 15597567

Harmonies

Analogous

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



12674776



15551648



16076388

Triad

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



15551648



8295424



41960

Complementary

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



15551648



5041561

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.



42676



15551648



2531384

Square

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



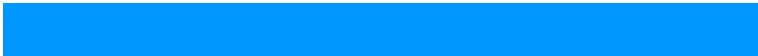
15551648



11960576



42358



38911

Rectangle

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



15551648



15359550



42358



42201

Sweetspot

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



15551648



16764135



9915629



8413553



0



8421504

Same Dimension

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



15551648



16723611



15551569



7694960



11862110



3538972

Inverse Universe

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



15551648



16723611



5041640



7694960



11862110



3538972

Previews

White Background



This preview shows how the Decimal color 15551648 looks on a white background.

Color Contrast Check

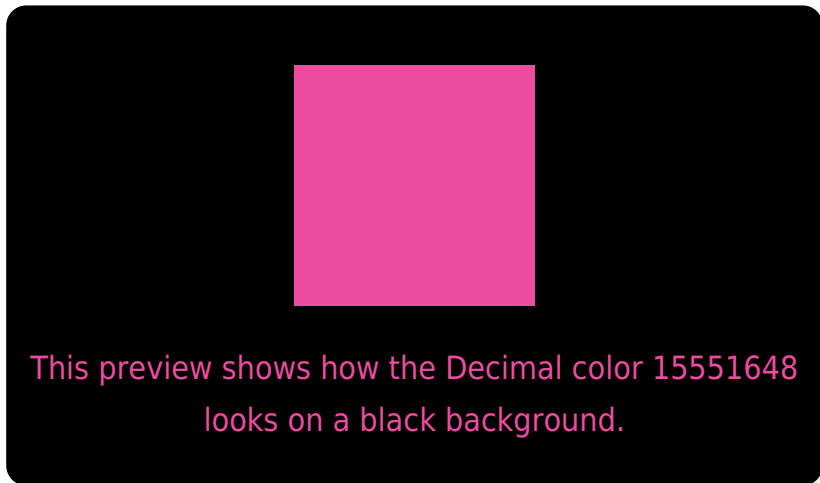
Large Text (above 18pt) WCAG AA ✓ Pass

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 15551648 Background



This preview shows how black text looks on a background with the Decimal color 15551648.




This preview shows how white text looks on a background with the Decimal color 15551648.

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](#).

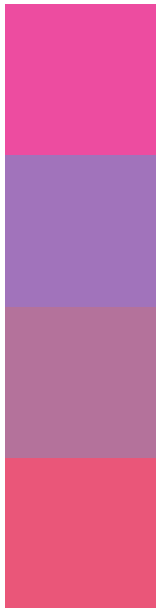
Dichromacy





Tritanopia
15228002

Trichromacy



Original Color
15551648

Protanomaly
10580923

Deuteranomaly
11825819

Tritanomaly
15357561

Monochromacy



Original Color
15551648

Achromatopsia
8816262

Achromatomaly
11235727

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15551648 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 #ED4CA0 looks like.

```
.text, #text, p{  
    color:#ED4CA0  
}
```

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 #ED4CA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED4CA0
}
```

Border

The CSS property to change the border of an element to Decimal 15551648 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
#ED4CA0 }
```

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

```
.border{ border-color:#ED4CA0 }
```

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

Here you see how a box with a 4 pixel #ED4CA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED4CA0; -webkit-box-shadow:4px 4px  
4px 4px #ED4CA0; box-shadow:4px 4px 4px  
4px #ED4CA0 }
```

Background

The CSS property to change the background color of an element to Decimal 15551648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED4CA0 }
```

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

```
.background{ background-color:#ED4CA0 }
```

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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