

Converting Colors

Decimal(15360648)

Have a look what the booklet for
Decimal(15360648) contains.

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Color

Decimal(15360648)

Conversions

Conversions Part 1

Format	Color
Hex	EA6288
RGB	234, 98, 136
RGB Percent	92%, 38%, 53%
CMY	0.0824, 0.6157, 0.4667
CMYK	0.00, 0.58, 0.42, 0.08
HSL	343°, 76%, 65%
HSV	343°, 58%, 92%
XYZ	42.7433, 28.0054, 26.4453
YIQ	142.9960, 68.8580, 40.6500

Conversions

Conversions Part 2

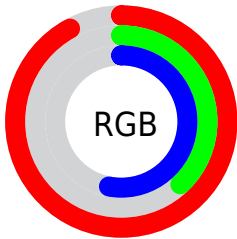
Format	Color
R _Y B	234, 98, 136
Decimal	15360648
CIE Lab	59.89, 55.94, 6.07
CIE LCh	60, 56.272, 6.189
Yxy	28.0054, 0.4398, 0.2881
Android (android.graphics.Color)	4293550728 (0xFFEA6288)
YUV	142.9960, -3.4490, 79.8105
Hunter-Lab	52.9201, 51.5634, 7.4156

Details

The Decimal color **15360648** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6482628**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **16751293**, and **11413591** is the 20% darker color. If you saturate the color by 10%, you get **15354743**, and if you desaturate by 10%, it is **15366553**.

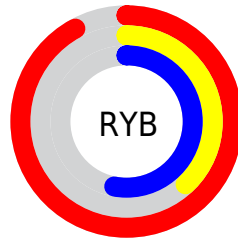
Distribution



Red (92%)

Green (38%)

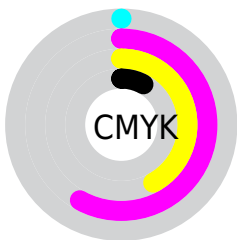
Blue (53%)



Red (92%)

Yellow (38%)

Blue (53%)

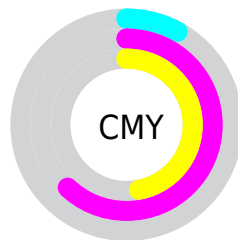


Cyan (0%)

Magenta (58%)

Yellow (42%)

Black (8%)



Cyan (8%)

Magenta (62%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15360648 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 15360648 by changing the saturation by 10% instead.

 15360648

 15360648

16777215

 13387375

 16751293

 11413591

 16758489

 9437247

 16765941

 7536682

 16773375

 5701654

 4063235

 1638401

 0

 15360648

 15360648

 15354743

 15366553

 15348582

 15372714

 15342677

 15378619

 15336517

 15384779

 15335489

 15390684

 15396589

 15400958

 15400959

Harmonies

Analogous

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



13921209



15360648



15035480

Triad

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



15360648



7183931



41195

Complementary

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



15360648



6482628

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.



42954



15360648



42342

Square

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



15360648



10588452



43161



3642355

Rectangle

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



15360648



13989950



43161



41954

Sweetspot

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



15360648



16766176



12804842



8414829



0



8421504

Same Dimension

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



15360648



16731518



15368034



7694957



11862067



3538959

Inverse Universe

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



15360648



16731518



6475242



7694957



11862067



3538959

Previews

White Background



This preview shows how the Decimal color 15360648 looks on a white background.

Color Contrast Check

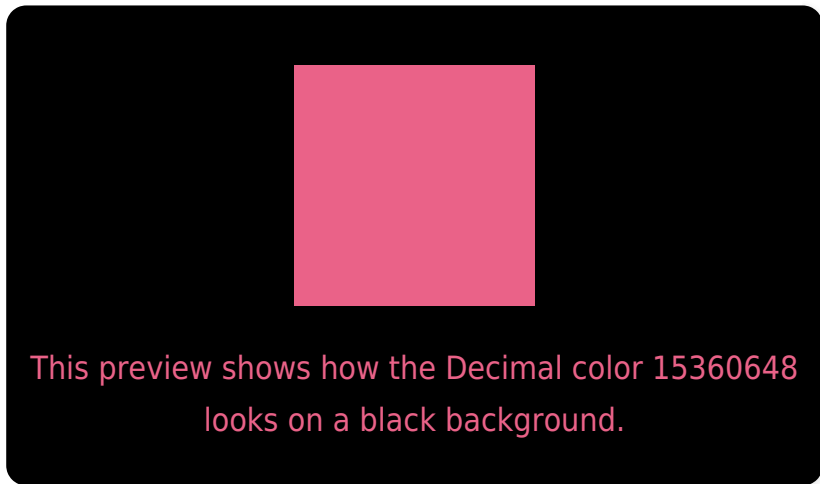
Large Text (above 18pt) WCAG AA ✓ Pass

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 15360648 Background



This preview shows how black text looks on a background with the Decimal color 15360648.




This preview shows how white text looks on a background with the Decimal color 15360648.

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](#).

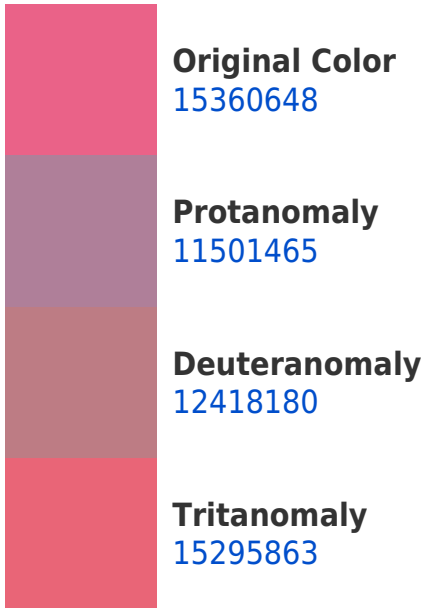
Dichromacy





Tritanopia
15230830

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15360648 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 #EA6288 looks like.

```
.text, #text, p{  
    color:#EA6288  
}
```

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 #EA6288 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA6288
}
```

Border

The CSS property to change the border of an element to Decimal 15360648 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
#EA6288 }
```

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

```
.border{ border-color:#EA6288 }
```

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

Here you see how a box with a 4 pixel #EA6288 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA6288; -webkit-box-shadow:4px 4px  
4px 4px #EA6288; box-shadow:4px 4px 4px  
4px #EA6288 }
```

Background

The CSS property to change the background color of an element to Decimal 15360648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA6288 }
```

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

```
.background{ background-color:#EA6288 }
```

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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