

Converting Colors

Decimal(15570086)

Have a look what the booklet for
Decimal(15570086) contains.

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Color

Decimal(15570086)

Conversions

Conversions Part 1

Format	Color
Hex	ED94A6
RGB	237, 148, 166
RGB Percent	93%, 58%, 65%
CMY	0.0706, 0.4196, 0.3490
CMYK	0.00, 0.38, 0.30, 0.07
HSL	348°, 71%, 75%
HSV	348°, 38%, 93%
XYZ	52.3979, 41.9375, 41.4095
YIQ	176.6630, 47.2660, 24.4660

Conversions

Conversions Part 2

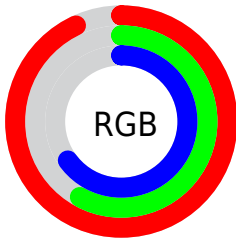
Format	Color
R _Y B	237, 148, 166
Decimal	15570086
CIE Lab	70.83, 35.72, 4.80
CIE LCh	71, 36.042, 7.654
Yxy	41.9375, 0.3860, 0.3089
Android (android.graphics.Color)	4293760166 (0xFFED94A6)
YUV	176.6630, -5.2569, 52.9155
Hunter-Lab	64.7592, 31.0992, 7.4191

Details

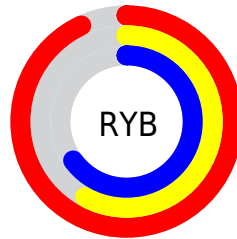
The Decimal color **15570086** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9760219**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **16763869**, and **11755634** is the 20% darker color. If you saturate the color by 10%, you get **15563923**, and if you desaturate by 10%, it is **15576249**.

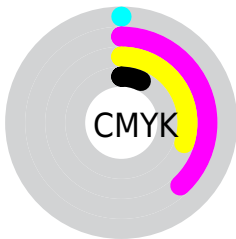
Distribution



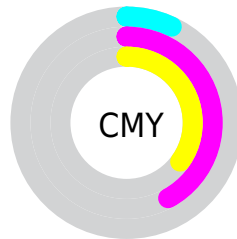
- Red (93%)
- Green (58%)
- Blue (65%)



- Red (93%)
- Yellow (58%)
- Blue (65%)



- Cyan (0%)
- Magenta (38%)
- Yellow (30%)
- Black (7%)



- Cyan (7%)
- Magenta (42%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15570086 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 15570086 by changing the saturation by 10% instead.


 15570086

 15570086

16777215


 13662860

 16763869

 11755634

 16771322

 9914202

 8072770

 6362156

 4587544

 3145729

 0

 15570086

 15570086

 15563923

 15576249

 15558016

 15582156

 15551853

 15588319

 15545690

 15594482

 15539783

 15597567

 15533621

 15532080

Harmonies

Analogous

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



14588103



15570086



15374727

Triad

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



15570086



9942904



5683177

Complementary

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



15570086



9760219

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.



3194324



15570086



7388563

Square

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



15570086



12299884



4636597



9285358

Rectangle

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



15570086



14720887



4636597



4635364

Sweetspot

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



15570086



16770025



14324973



8417138



0



8421504

Same Dimension

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



15570086



16747683



15576468



7694956



11862053



3538955

Inverse Universe

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



15570086



16747683



9753837



7694956



11862053



3538955

Previews

White Background



This preview shows how the Decimal color 15570086 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 15570086 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 15570086 Background



This preview shows how black text looks on a background with the Decimal color 15570086.



This preview shows how white text looks on a background with the Decimal color 15570086.

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
15504800

Trichromacy



Original Color
15570086



Protanomaly
13018287



Deuteranomaly
13803940



Tritanomaly
15504802

Monochromacy



Original Color
15570086



Achromatopsia
11645361



Achromatomaly
13084333

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15570086 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 #ED94A6 looks like.

```
.text, #text, p{  
    color:#ED94A6  
}
```

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 #ED94A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED94A6
}
```

Border

The CSS property to change the border of an element to Decimal 15570086 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
#ED94A6 }
```

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

```
.border{ border-color:#ED94A6 }
```

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

Here you see how a box with a 4 pixel #ED94A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED94A6; -webkit-box-shadow:4px 4px  
4px 4px #ED94A6; box-shadow:4px 4px 4px  
4px #ED94A6 }
```

Background

The CSS property to change the background color of an element to Decimal 15570086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED94A6 }
```

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

```
.background{ background-color:#ED94A6 }
```

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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