

Converting Colors

Decimal(15491955)

Have a look what the booklet for
Decimal(15491955) contains.

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Color

Decimal(15491955)

Conversions

Conversions Part 1

Format	Color
Hex	EC6373
RGB	236, 99, 115
RGB Percent	93%, 39%, 45%
CMY	0.0745, 0.6118, 0.5490
CMYK	0.00, 0.58, 0.51, 0.07
HSL	353°, 78%, 66%
HSV	353°, 58%, 93%
XYZ	42.1484, 27.9944, 19.4016
YIQ	141.7870, 76.5160, 34.0200

Conversions

Conversions Part 2

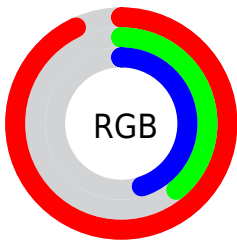
Format	Color
R _Y B	236, 99, 115
Decimal	15491955
CIE Lab	59.88, 54.20, 18.29
CIE LCh	60, 57.204, 18.646
Yxy	27.9944, 0.4707, 0.3126
Android (android.graphics.Color)	4293682035 (0xFFEC6373)
YUV	141.7870, -13.2060, 82.6248
Hunter-Lab	52.9097, 49.6030, 15.2955

Details

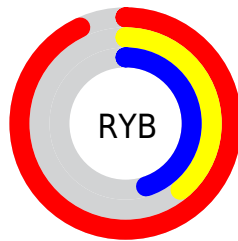
The Decimal color **15491955** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **6548700**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **16751271**, and **11479619** is the 20% darker color. If you saturate the color by 10%, you get **15485790**, and if you desaturate by 10%, it is **15498120**.

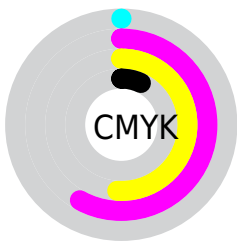
Distribution



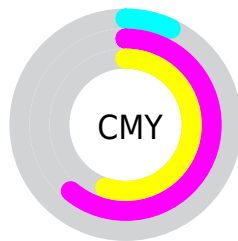
- Red (93%)
- Green (39%)
- Blue (45%)



- Red (93%)
- Yellow (39%)
- Blue (45%)



- Cyan (0%)
- Magenta (58%)
- Yellow (51%)
- Black (7%)



- Cyan (7%)
- Magenta (61%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15491955 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 15491955 by changing the saturation by 10% instead.

 15491955

 15491955

16777215

 13453147

 16751271

 11479619

 16758722

 9502765

 16765918

 7602201

 16773626

 5701632

 3932163

 1507328

 0

 15491955

 15491955

■ 15485790

■ 15498120

■ 15479881

■ 15504029

■ 15473716

■ 15510194

■ 15467808

■ 15516102

■ 15466524

■ 15522267

■ 15528432

■ 15532031

Harmonies

Analogous

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



14836902



15491955



14512966

Triad

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



15491955



5284426



39923

Complementary

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



15491955



6548700

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.



42459



15491955



42875

Square

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



15491955



9279271



43183



7244784

Rectangle

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



15491955



13140014



43183



40942

Sweetspot

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



15491955



16766169



14312428



8414825



0



8421504

Same Dimension

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



15491955



16731489



15504739



7694955



11862037



3538950

Inverse Universe

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



15491955



16731489



6535916



7694955



11862037



3538950

Previews

White Background



This preview shows how the Decimal color 15491955 looks on a white background.

Color Contrast Check

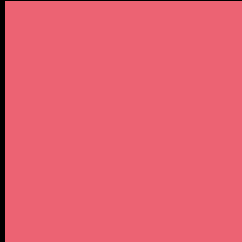
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 15491955 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 × Fail

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

Decimal 15491955 Background



This preview shows how black text looks on a background with the Decimal color 15491955.



This preview shows how white text looks on a background with the Decimal color 15491955.

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



Original Color
15491955

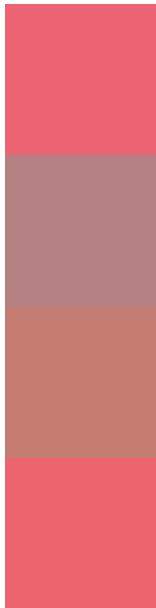
Protanopia
9801865

Deuteranopia
11242349



Tritanopia
15426667

Trichromacy



Original Color
15491955

Protanomaly
11894913

Deuteranomaly
12811375

Tritanomaly
15426670

Monochromacy



Original Color
15491955

Achromatopsia
9342606

Achromatomaly
11566724

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15491955 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 #EC6373 looks like.

```
.text, #text, p{  
    color:#EC6373  
}
```

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 #EC6373 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC6373
}
```

Border

The CSS property to change the border of an element to Decimal 15491955 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
#EC6373 }
```

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

```
.border{ border-color:#EC6373 }
```

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

Here you see how a box with a 4 pixel #EC6373 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC6373; -webkit-box-shadow:4px 4px  
4px 4px #EC6373; box-shadow:4px 4px 4px  
4px #EC6373 }
```

Background

The CSS property to change the background color of an element to Decimal 15491955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC6373 }
```

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

```
.background{ background-color:#EC6373 }
```

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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