

# Converting Colors

Decimal(15421286)

Have a look what the booklet for  
Decimal(15421286) contains.

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# Color

**Decimal(15421286)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EB4F66
RGB	235, 79, 102
RGB Percent	92%, 31%, 40%
CMY	0.0784, 0.6902, 0.6000
CMYK	0.00, 0.66, 0.57, 0.08
HSL	351°, 80%, 62%
HSV	351°, 66%, 92%
XYZ	39.4552, 24.2134, 15.1645
YIQ	128.2660, 85.5930, 40.2250

# Conversions

## Conversions Part 2

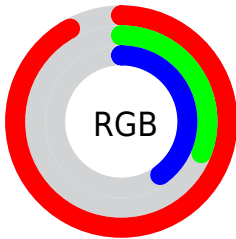
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	235, 79, 102
Decimal	15421286
CIE <sub>Lab</sub>	56.30, 61.34, 20.99
CIE <sub>LCh</sub>	56, 64.834, 18.887
Yxy	24.2134, 0.5005, 0.3071
Android (android.graphics.Color)	4293611366 (0xFFEB4F66)
YUV	128.2660, -12.9491, 93.6057
Hunter-Lab	49.2072, 57.0121, 16.1732

# Details

The Decimal color **15421286** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **5237716**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **16746649**, and **11337784** is the 20% darker color. If you saturate the color by 10%, you get **15415378**, and if you desaturate by 10%, it is **15427450**.

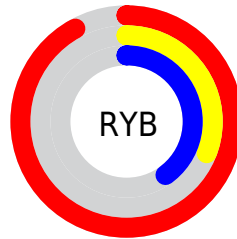
# Distribution



Red (92%)

Green (31%)

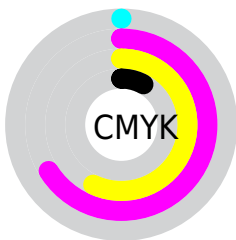
Blue (40%)



Red (92%)

Yellow (31%)

Blue (40%)

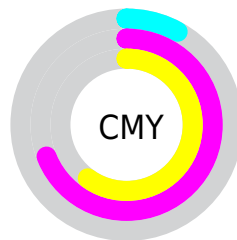


Cyan (0%)

Magenta (66%)

Yellow (57%)

Black (8%)



Cyan (8%)

Magenta (69%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15421286 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 15421286 by changing the saturation by 10% instead.



 15421286

 15421286

16777215

 13381710

 16746649

 11337784

 16754099

 9306147

 16761295

 7340046

 16769003

 5439489

 16776447

 3538946

 393216

 0

 15421286

 15421286

■ 15415378

■ 15427450

■ 15409214

■ 15433358

■ 15403306

■ 15439266

■ 15400995

■ 15445430

■ 15451594

■ 15457502

■ 15463666

■ 15466495

# Harmonies

## Analogous

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



14766238



15421286



14247218

# Triad

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



15421286



3578423



38134

# Complementary

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



15421286



5237716

# 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.



40667



15421286



41071

# Square

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



15421286



8425216



41386



5800434

# Rectangle

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



15421286



12678414



41386



39152



# Sweetspot

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



15421286



16764116



13914091



8413541



0



8421504



# Same Dimension

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



15421286



16724817



15435343



7694955



11862043



3538952



# Inverse Universe

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



15421286



16724817



5223659



7694955



11862043



3538952



# Previews

## White Background



This preview shows how the Decimal color 15421286 looks on a white background.

## Color Contrast Check

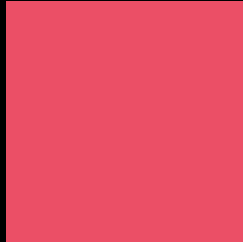
Large Text (above 18pt) WCAG AA ✓ Pass

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 15421286 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 15421286 Background



This preview shows how black text looks on a background with the Decimal color 15421286.



This preview shows how white text looks on a background with the Decimal color 15421286.

# 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



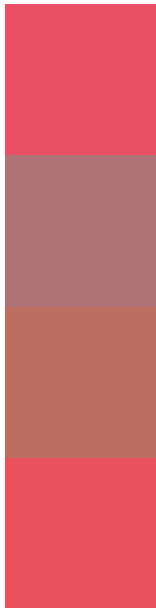
**Original Color**  
15421286

**Protanopia**  
9144192

**Deuteranopia**  
10584670



# Trichromacy



**Original Color**  
15421286

**Protanomaly**  
11432823

**Deuteranomaly**  
12349281

**Tritanomaly**  
15356252

# Monochromacy



**Original Color**  
15421286

**Achromatopsia**  
8421504

**Achromatomaly**  
10972791

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15421286 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 #EB4F66 looks like.

```
.text, #text, p{  
  color:#EB4F66  
}
```

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 #EB4F66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB4F66  
}
```

## Border

The CSS property to change the border of an element to Decimal 15421286 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  
#EB4F66 }
```

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

```
.border{ border-color:#EB4F66 }
```

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

Here you see how a box with a 4 pixel #EB4F66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB4F66; -webkit-box-shadow:4px 4px  
4px 4px #EB4F66; box-shadow:4px 4px 4px  
4px #EB4F66 }
```

# Background

The CSS property to change the background color of an element to Decimal 15421286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB4F66 }
```

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

```
.background{ background-color:#EB4F66 }
```

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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