

# Converting Colors

Decimal(15605837)

Have a look what the booklet for  
Decimal(15605837) contains.

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# Color

**Decimal(15605837)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EE204D
RGB	238, 32, 77
RGB Percent	93%, 13%, 30%
CMY	0.0667, 0.8745, 0.6980
CMYK	0.00, 0.87, 0.68, 0.07
HSL	347°, 86%, 53%
HSV	347°, 87%, 93%
XYZ	37.1160, 19.7460, 8.8763
YIQ	98.7240, 108.3310, 57.6670

# Conversions

## Conversions Part 2

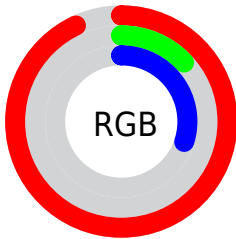
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">238, 32, 77</a>
Decimal	<a href="#">15605837</a>
CIELab	<a href="#">51.55, 74.30, 29.74</a>
CIElCh	<a href="#">52, 80.037, 21.815</a>
Yxy	<a href="#">19.7460, 0.5646, 0.3004</a>
Android (android.graphics.Color)	<a href="#">4293795917 (0xFFEE204D)</a>
YUV	<a href="#">98.7240, -10.7099, 122.1451</a>
Hunter-Lab	<a href="#">44.4365, 71.3300, 19.2622</a>

# Details

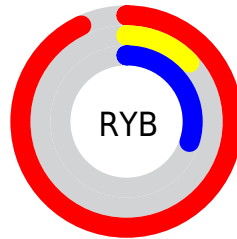
The Decimal color **15605837** is a dark color, and the websafe version is hex **FF3366**, and the color name is **red (crayola)**. The color can be described as dark washed red. A complement of this color would be **2158273**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **16738430**, and **11403298** is the 20% darker color. If you saturate the color by 10%, you get **15599674**, and if you desaturate by 10%, it is **15612000**.

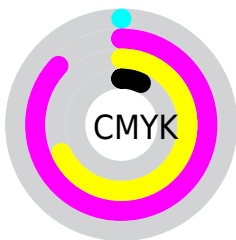
# Distribution



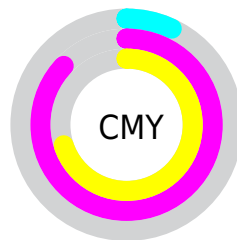
- Red (93%)
- Green (13%)
- Blue (30%)



- Red (93%)
- Yellow (13%)
- Blue (30%)



- Cyan (0%)
- Magenta (87%)
- Yellow (68%)
- Black (7%)



- Cyan (7%)
- Magenta (87%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15605837 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 15605837 by changing the saturation by 10% instead.



 15605837  15605837

16777215  13500470

 16738430  11403298

 16746136  9306125

 16753842  7208961

 16761550  5242884

 16769258  3145730

16776959  0

 15605837  15605837

 15599674  15612000

■ 15597620

■ 15618162

■ 15624069

■ 15630231

■ 15636394

■ 15642557

■ 15648719

■ 15654626

■ 15660788

# Harmonies

## Analogous

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



15210129



15605837



13914112

# Triad

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



15605837



37142



35327

# Complementary

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



15605837



2158273

# 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.



38375



15605837



38501

# Square

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



15605837



6718976



39084



3699196

# Rectangle

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



15605837



11954176



39084



36606



# Sweetspot

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



15605837



16760267



12460270



8411233



0



8421504



# Same Dimension

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



15605837



16711736



15619872



7892078



12058664



3670028



# Inverse Universe

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



15605837



16711736



2144238



7892078



12058664



3670028



# Previews

## White Background



This preview shows how the Decimal color 15605837 looks on a white background.

## Color Contrast Check

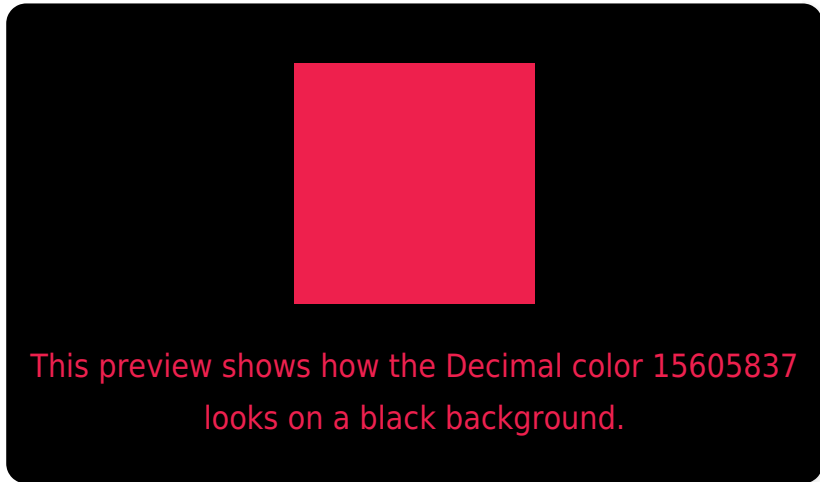
Large Text (above 18pt) WCAG AA ✓ Pass

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 15605837 Background



This preview shows how black text looks on a background with the Decimal color 15605837.

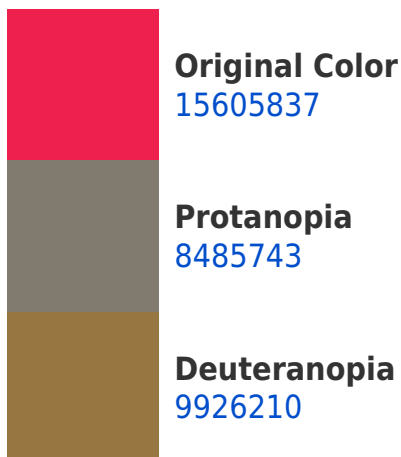


This preview shows how white text looks on a background with the Decimal color 15605837.

# Color Blindness Simulation

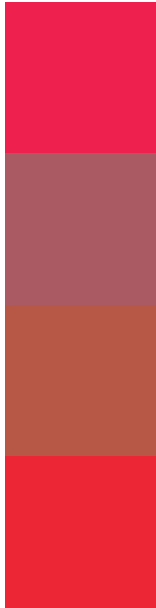
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
15605837

**Protanomaly**  
11098723

**Deuteranomaly**  
12015430

**Tritanomaly**  
15541813

# Monochromacy



**Original Color**  
15605837

**Achromatopsia**  
6513507

**Achromatomaly**  
9849691

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15605837 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 #EE204D looks like.

```
.text, #text, p{  
    color:#EE204D  
}
```

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 #EE204D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE204D
}
```

## Border

The CSS property to change the border of an element to Decimal 15605837 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
#EE204D }
```

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

```
.border{ border-color:#EE204D }
```

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

Here you see how a box with a 4 pixel #EE204D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE204D; -webkit-box-shadow:4px 4px  
4px 4px #EE204D; box-shadow:4px 4px 4px  
4px #EE204D }
```

# Background

The CSS property to change the background color of an element to Decimal 15605837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE204D }
```

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

```
.background{ background-color:#EE204D }
```

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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