

# Converting Colors

Decimal(15360102)

Have a look what the booklet for  
Decimal(15360102) contains.

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# Color

**Decimal(15360102)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EA6066
RGB	234, 96, 102
RGB Percent	92%, 38%, 40%
CMY	0.0824, 0.6235, 0.6000
CMYK	0.00, 0.59, 0.56, 0.08
HSL	357°, 77%, 65%
HSV	357°, 59%, 92%
XYZ	40.5128, 26.8175, 15.6114
YIQ	137.9460, 80.3220, 31.1220

# Conversions

## Conversions Part 2

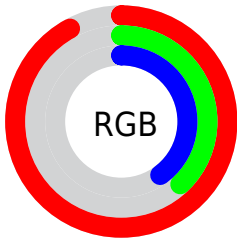
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	234, 96, 102
Decimal	15360102
CIE Lab	58.80, 53.85, 24.30
CIE LCh	59, 59.080, 24.282
Yxy	26.8175, 0.4884, 0.3233
Android (android.graphics.Color)	4293550182 (0xFFEA6066)
YUV	137.9460, -17.7214, 84.2394
Hunter-Lab	51.7856, 49.0191, 18.3762

# Details

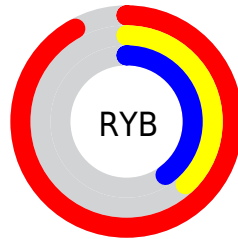
The Decimal color **15360102** is a dark color, and the websafe version is hex **FF6666**. A complement of this color would be **6351588**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **16750489**, and **11347767** is the 20% darker color. If you saturate the color by 10%, you get **15354192**, and if you desaturate by 10%, it is **15366012**.

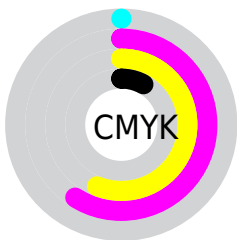
# Distribution



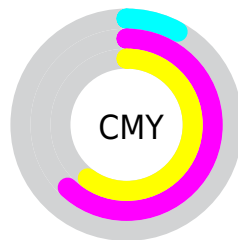
- Red (92%)
- Green (38%)
- Blue (40%)



- Red (92%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (59%)
- Yellow (56%)
- Black (8%)



- Cyan (8%)
- Magenta (62%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15360102 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 15360102 by changing the saturation by 10% instead.



 15360102

 15360102

16777215

 13321294

 16750489

 11347767

 16757684

 9306146

 16765135

 7405581

 16772587

 5439488

 3670018

 917504

 0

 15360102

 15360102

 15354192

 15366012

 15348025

 15372179

 15342115

 15378089

 15335948

 15384256

 15335434

 15390166

 15396076

 15400959

# Harmonies

## Analogous

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



15031706



15360102



14054201

# Triad

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



15360102



3711310



38645

# Complementary

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



15360102



6351588

# 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.



41441



15360102



42369

# Square

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



15360102



8361764



42679



8160492

# Rectangle

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



15360102



12484898



42679



39921



# Sweetspot

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



15360102



16765395



14901482



8414053



0



8421504



# Same Dimension

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



15360102



16730706



15375968



7694954



11862024



3538946



# Inverse Universe

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



15360102



16730706



6335722



7694954



11862024



3538946



# Previews

## White Background



This preview shows how the Decimal color 15360102 looks on a white background.

## Color Contrast Check

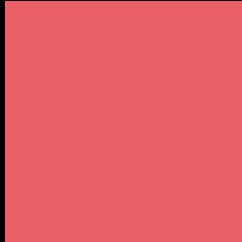
Large Text (above 18pt) WCAG AA ✓ Pass

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 15360102 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 15360102 Background



This preview shows how black text looks on a background with the Decimal color 15360102.



This preview shows how white text looks on a background with the Decimal color 15360102.

# 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**  
15360102

**Protanopia**  
9801339

**Deuteranopia**  
11176031



**Tritanopia**  
15360102

# Trichromacy



**Original Color**  
15360102

**Protanomaly**  
11828595

**Deuteranomaly**  
12679522

**Tritanomaly**  
15360102

# Monochromacy



**Original Color**  
15360102

**Achromatopsia**  
9079434

**Achromatomaly**  
11369341

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15360102 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 #EA6066 looks like.

```
.text, #text, p{  
    color:#EA6066  
}
```

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 #EA6066 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA6066
}
```

## Border

The CSS property to change the border of an element to Decimal 15360102 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
#EA6066 }
```

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

```
.border{ border-color:#EA6066 }
```

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

Here you see how a box with a 4 pixel #EA6066 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA6066; -webkit-box-shadow:4px 4px  
4px 4px #EA6066; box-shadow:4px 4px 4px  
4px #EA6066 }
```

# Background

The CSS property to change the background color of an element to Decimal 15360102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA6066 }
```

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

```
.background{ background-color:#EA6066 }
```

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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