

Converting Colors

Decimal(15420267)

Have a look what the booklet for
Decimal(15420267) contains.

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Color

Decimal(15420267)

Conversions

Conversions Part 1

Format	Color
Hex	EB4B6B
RGB	235, 75, 107
RGB Percent	92%, 29%, 42%
CMY	0.0784, 0.7059, 0.5804
CMYK	0.00, 0.68, 0.54, 0.08
HSL	348°, 80%, 61%
HSV	348°, 68%, 92%
XYZ	39.4309, 23.7559, 16.4170
YIQ	126.4880, 85.0880, 43.8720

Conversions

Conversions Part 2

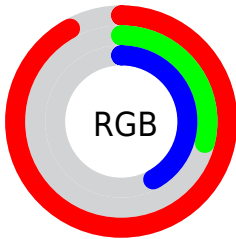
Format	Color
RYB	235, 75, 107
Decimal	15420267
CIELab	55.84, 63.24, 17.42
CIELCh	56, 65.597, 15.398
Yxy	23.7559, 0.4953, 0.2984
Android (android.graphics.Color)	4293610347 (0xFFEB4B6B)
YUV	126.4880, -9.6076, 95.1650
Hunter-Lab	48.7400, 59.1123, 14.1474

Details

The Decimal color **15420267** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **4975563**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **16745886**, and **11337788** is the 20% darker color. If you saturate the color by 10%, you get **15414360**, and if you desaturate by 10%, it is **15426174**.

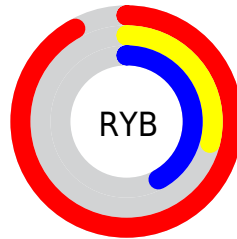
Distribution



Red (92%)

Green (29%)

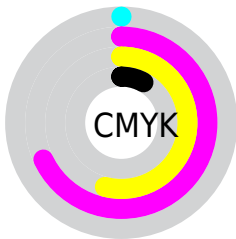
Blue (42%)



Red (92%)

Yellow (29%)

Blue (42%)

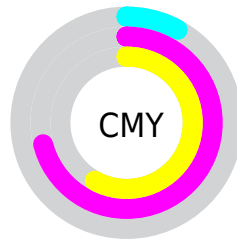


Cyan (0%)

Magenta (68%)

Yellow (54%)

Black (8%)



Cyan (8%)

Magenta (71%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15420267 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 15420267 by changing the saturation by 10% instead.

 15420267  15420267

16777215  13380435

 16745886  11337788

 16753081  9371687

 16760533  7340051

 16768241  5439489

 16775679  3538946

 393216

 0

 15420267  15420267

■ 15414360

■ 15426174

■ 15408197

■ 15432337

■ 15402035

■ 15438499

■ 15401007

■ 15444406

■ 15450569

■ 15456476

■ 15462639

■ 15466495

Harmonies

Analogous

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



14569380



15420267



14442550

Triad

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



15420267



4233262



38132

Complementary

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



15420267



4975563

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.



40406



15420267



40551

Square

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



15420267



8752128



41122



4293364

Rectangle

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



15420267



12939538



41122



39149

Sweetspot

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



15420267



16764118



13323243



8413543



0



8421504

Same Dimension

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



15420267



16723544



15432523



7694956



11862052



3538955

Inverse Universe

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



15420267



16723544



4963307



7694956



11862052



3538955

Previews

White Background



This preview shows how the Decimal color 15420267 looks on a white background.

Color Contrast Check

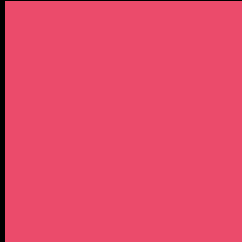
Large Text (above 18pt) WCAG AA ✓ Pass

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 15420267 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 15420267 Background



This preview shows how black text looks on a background with the Decimal color 15420267.

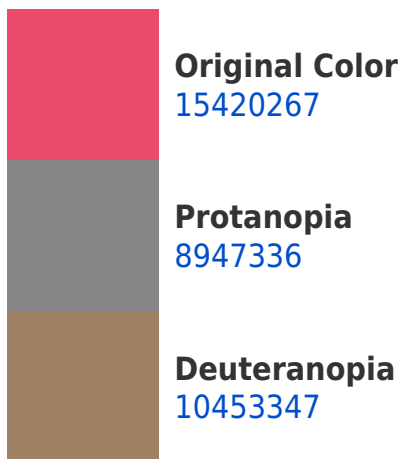


This preview shows how white text looks on a background with the Decimal color 15420267.

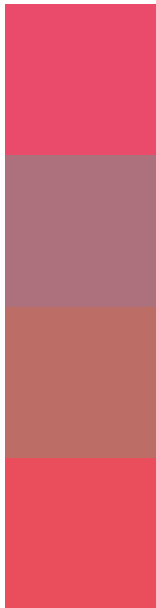
Color Blindness Simulation

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



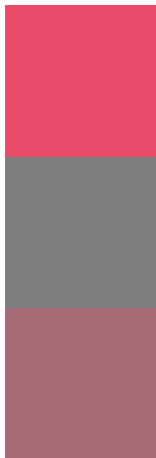
Original Color
15420267

Protanomaly
11301245

Deuteranomaly
12283238

Tritanomaly
15355484

Monochromacy



Original Color
15420267

Achromatopsia
8289918

Achromatomaly
10906487

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15420267 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 #EB4B6B looks like.

```
.text, #text, p{  
  color:#EB4B6B  
}
```

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 #EB4B6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB4B6B
}
```

Border

The CSS property to change the border of an element to Decimal 15420267 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
#EB4B6B }
```

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

```
.border{ border-color:#EB4B6B }
```

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

Here you see how a box with a 4 pixel #EB4B6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB4B6B; -webkit-box-shadow:4px 4px  
4px 4px #EB4B6B; box-shadow:4px 4px 4px  
4px #EB4B6B }
```

Background

The CSS property to change the background color of an element to Decimal 15420267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB4B6B }
```

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

```
.background{ background-color:#EB4B6B }
```

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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