

Converting Colors

Decimal(15410263)

Have a look what the booklet for
Decimal(15410263) contains.

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Color

Decimal(15410263)

Conversions

Conversions Part 1

Format	Color
Hex	EB2457
RGB	235, 36, 87
RGB Percent	92%, 14%, 34%
CMY	0.0784, 0.8588, 0.6588
CMYK	0.00, 0.85, 0.63, 0.08
HSL	345°, 83%, 53%
HSV	345°, 85%, 92%
XYZ	36.6121, 19.6120, 10.8727
YIQ	101.3150, 102.2330, 58.0490

Conversions

Conversions Part 2

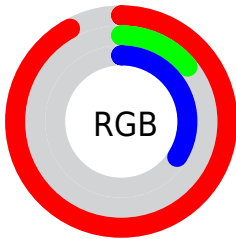
Format	Color
R_{YB}	235, 36, 87
Decimal	15410263
CIE Lab	51.40, 73.30, 23.41
CIE LCh	51, 76.952, 17.713
Yxy	19.6120, 0.5457, 0.2923
Android (android.graphics.Color)	4293600343 (0xFFEB2457)
YUV	101.3150, -7.0573, 117.2417
Hunter-Lab	44.2855, 70.0717, 16.4434

Details

The Decimal color **15410263** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **2419640**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **16738696**, and **11206699** is the 20% darker color. If you saturate the color by 10%, you get **15404358**, and if you desaturate by 10%, it is **15416424**.

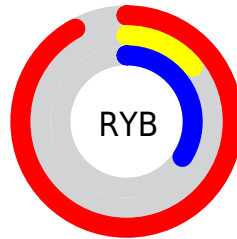
Distribution



Red (92%)

Green (14%)

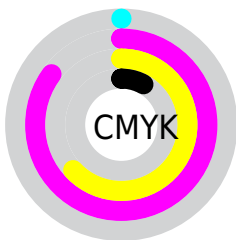
Blue (34%)



Red (92%)

Yellow (14%)

Blue (34%)

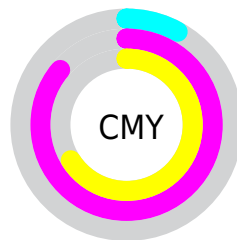


Cyan (0%)

Magenta (85%)

Yellow (63%)

Black (8%)



Cyan (8%)

Magenta (86%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15410263 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 15410263 by changing the saturation by 10% instead.

 15410263

 15410263

16777215

 13303872


 16738696

 11206699

 16746403

 9175063

 16754110

 7143425

 16761817

 5177348

 16769526

 3080194

 0

 15410263

 15410263

 15404358

 15416424

■ 15401020

■ 15422330

■ 15428491

■ 15434397

■ 15440558

■ 15446464

■ 15452625

■ 15458531

■ 15464692

Harmonies

Analogous

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



14690456



15410263



14044436

Triad

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



15410263



36621



35580

Complementary

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



15410263



2419640

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.



38108



15410263



38236

Square

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



15410263



7373568



38817



30202

Rectangle

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



15410263



12280832



38817



36853

Sweetspot

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



15410263



16760784



11937003



8411491



0



8421504

Same Dimension

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



15410263



16711745



15421988



7694957



11862062



3538958

Inverse Universe

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



15410263



16711745



2407915



7694957



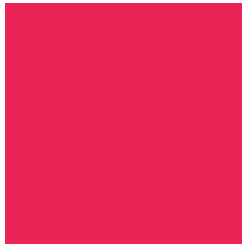
11862062



3538958

Previews

White Background



This preview shows how the Decimal color 15410263 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 15410263 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 15410263 Background



This preview shows how black text looks on a background with the Decimal color 15410263.

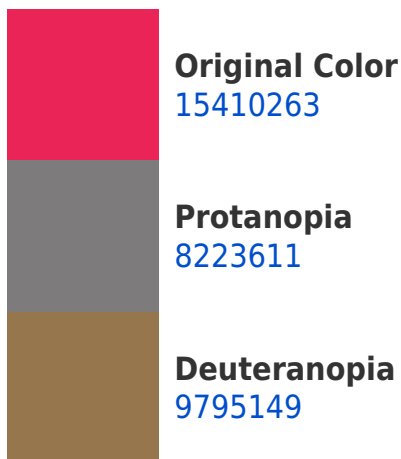


This preview shows how white text looks on a background with the Decimal color 15410263.

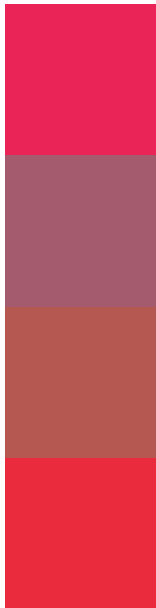
Color Blindness Simulation

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



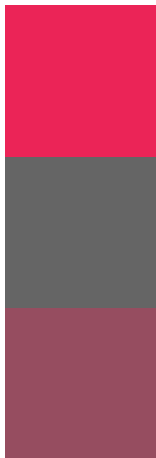
Original Color
15410263

Protanomaly
10836846

Deuteranomaly
11819089

Tritanomaly
15346494

Monochromacy



Original Color
15410263

Achromatopsia
6645093

Achromatomaly
9850208

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15410263 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 #EB2457 looks like.

```
.text, #text, p{  
    color:#EB2457  
}
```

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 #EB2457 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB2457
}
```

Border

The CSS property to change the border of an element to Decimal 15410263 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".

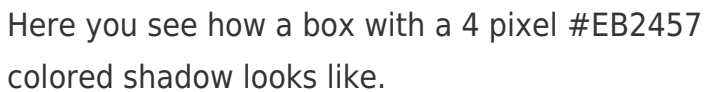
```
.border, #border, table{ border:4px solid
#EB2457 }
```

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

```
.border{ border-color:#EB2457 }
```

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

Here you see how a box with a 4 pixel #EB2457 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and describes the shadow.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB2457; -webkit-box-shadow:4px 4px  
4px 4px #EB2457; box-shadow:4px 4px 4px  
4px #EB2457 }
```

Background

The CSS property to change the background color of an element to Decimal 15410263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB2457 }
```

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

```
.background{ background-color:#EB2457 }
```

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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