

Converting Colors

Decimal(15018832)

Have a look what the booklet for
Decimal(15018832) contains.

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Color

Decimal(15018832)

Conversions

Conversions Part 1

Format	Color
Hex	E52B50
RGB	229, 43, 80
RGB Percent	90%, 17%, 31%
CMY	0.1020, 0.8314, 0.6863
CMYK	0.00, 0.81, 0.65, 0.10
HSL	348°, 78%, 53%
HSV	348°, 81%, 90%
XYZ	34.6249, 18.9650, 9.4251
YIQ	102.8320, 98.9790, 50.9390

Conversions

Conversions Part 2

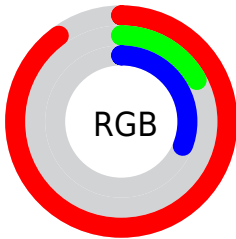
Format	Color
RYB	229, 43, 80
Decimal	15018832
CIELab	50.65, 69.83, 26.44
CIElCh	51, 74.666, 20.735
Yxy	18.9650, 0.5495, 0.3010
Android (android.graphics.Color)	4293208912 (0xFFE52B50)
YUV	102.8320, -11.2562, 110.6493
Hunter-Lab	43.5488, 65.7122, 17.6522

Details

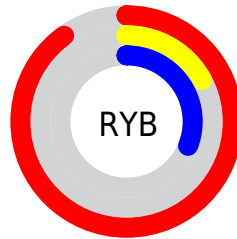
The Decimal color **15018832** is a dark color, and the websafe version is hex **FF3366**, and the color name is **amaranth**. The color can be described as dark washed red. A complement of this color would be **2876864**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **16739457**, and **10879012** is the 20% darker color. If you saturate the color by 10%, you get **15012926**, and if you desaturate by 10%, it is **15024738**.

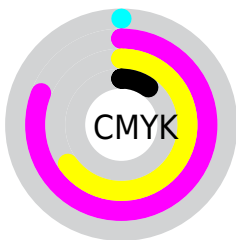
Distribution



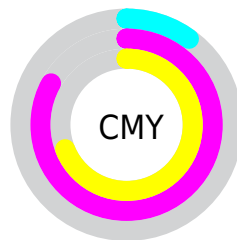
- Red (90%)
- Green (17%)
- Blue (31%)



- Red (90%)
- Yellow (17%)
- Blue (31%)



- Cyan (0%)
- Magenta (81%)
- Yellow (65%)
- Black (10%)



- Cyan (10%)
- Magenta (83%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15018832 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 15018832 by changing the saturation by 10% instead.

 15018832  15018832

16777215  12910649

 16739457  10879012


 16747163  8781840

 16754614  6750209

 16762065  4849667

 16769773  2752513

 0

 15018832  15018832

 15012926  15024738

■ 15007790

■ 15030645

■ 15036551

■ 15042457

■ 15048364

■ 15054014

■ 15059920

■ 15065827

■ 15071733

Harmonies

Analogous

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



14559375



15018832



13520909

Triad

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



15018832



36379



34552

Complementary

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



15018832



2876864

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.



37339



15018832



37730

Square

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



15018832



6849280



38052



3764721

Rectangle

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



15018832



11757056



38052



35826

Sweetspot

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



15018832



16761550



12594149



8412002



0



8421504

Same Dimension

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



15018832



16713785



15033131



7563114



11730980



3342346

Inverse Universe

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



15018832



16713785



2862565



7563114



11730980



3342346

Previews

White Background



This preview shows how the Decimal color 15018832 looks on a white background.

Color Contrast Check

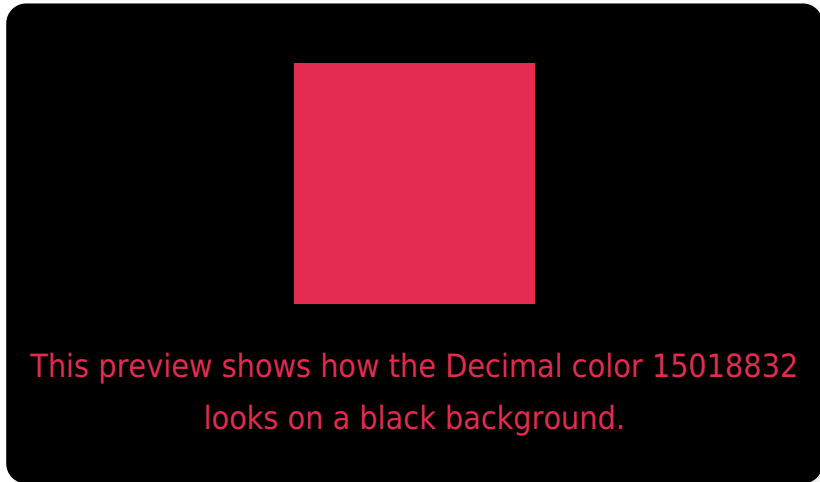
Large Text (above 18pt) WCAG AA ✓ Pass

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 15018832 Background



This preview shows how black text looks on a background with the Decimal color 15018832.



This preview shows how white text looks on a background with the Decimal color 15018832.

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

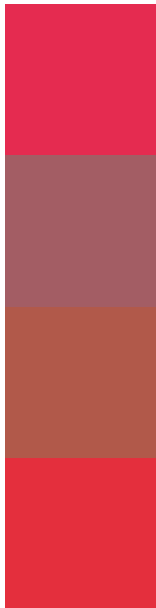


Original Color
15018832

Protanopia
8288623

Deuteranopia
9663558

Trichromacy



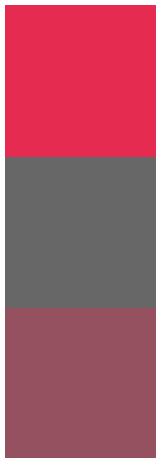
Original Color
15018832

Protanomaly
10706276

Deuteranomaly
11622730

Tritanomaly
14954301

Monochromacy



Original Color
15018832

Achromatopsia
6776679

Achromatomaly
9785695

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15018832 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 #E52B50 looks like.

```
.text, #text, p{  
  color:#E52B50  
}
```

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 #E52B50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E52B50
}
```

Border

The CSS property to change the border of an element to Decimal 15018832 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
#E52B50 }
```

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

```
.border{ border-color:#E52B50 }
```

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

Here you see how a box with a 4 pixel #E52B50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E52B50; -webkit-box-shadow:4px 4px  
4px 4px #E52B50; box-shadow:4px 4px 4px  
4px #E52B50 }
```

Background

The CSS property to change the background color of an element to Decimal 15018832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E52B50 }
```

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

```
.background{ background-color:#E52B50 }
```

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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