

Converting Colors

Decimal(15087421)

Have a look what the booklet for
Decimal(15087421) contains.

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Color

Decimal(15087421)

Conversions

Conversions Part 1

Format	Color
Hex	E6373D
RGB	230, 55, 61
RGB Percent	90%, 22%, 24%
CMY	0.0980, 0.7843, 0.7608
CMYK	0.00, 0.76, 0.73, 0.10
HSL	358°, 78%, 56%
HSV	358°, 76%, 90%
XYZ	34.8416, 19.8923, 6.4181
YIQ	108.0090, 102.3740, 38.9660

Conversions

Conversions Part 2

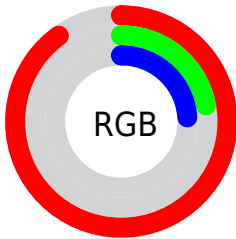
Format	Color
RYB	230, 55, 61
Decimal	15087421
CIELab	51.72, 65.96, 38.91
CIELCh	52, 76.588, 30.538
Yxy	19.8923, 0.5698, 0.3253
Android (android.graphics.Color)	4293277501 (0xFFE6373D)
YUV	108.0090, -23.1754, 106.9861
Hunter-Lab	44.6008, 61.3908, 22.6886

Details

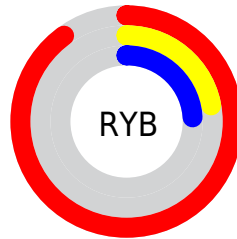
The Decimal color **15087421** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **3663584**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **16741485**, and **10878994** is the 20% darker color. If you saturate the color by 10%, you get **15081511**, and if you desaturate by 10%, it is **15093331**.

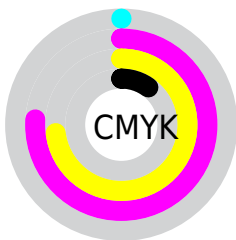
Distribution



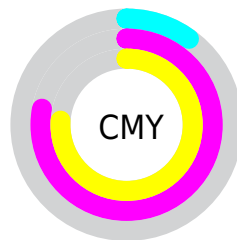
- Red (90%)
- Green (22%)
- Blue (24%)



- Red (90%)
- Yellow (22%)
- Blue (24%)



- Cyan (0%)
- Magenta (76%)
- Yellow (73%)
- Black (10%)




- Cyan (10%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15087421 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 15087421 by changing the saturation by 10% instead.

 15087421  15087421

16777215  12978471

 16741485  10878994

 16748934  8847360

 16756385  6750208

 16763836  4849667

 16771544  2818049

 16777204  0

 15087421  15087421


 15081511  15093331

 15075601

 15099241

 15073288

 15105152

 15111062

 15116972

 15122882

 15128792

 15134703

 15138815

Harmonies

Analogous

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



15343485



15087421



12999936

Triad

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



15087421



37685



34047

Complementary

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



15087421



3663584

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.



37614



15087421



38779

Square

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



15087421



5409280



38845



7563758

Rectangle

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



15087421



10973440



38845



35582

Sweetspot

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



15087421



16762054



14497766



8412253



0



8421504

Same Dimension

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



15087421



16717599



15107639



7563112



11730950



3342338

Inverse Universe

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



15087421



16717599



3643366



7563112



11730950



3342338

Previews

White Background



This preview shows how the Decimal color 15087421 looks on a white background.

Color Contrast Check

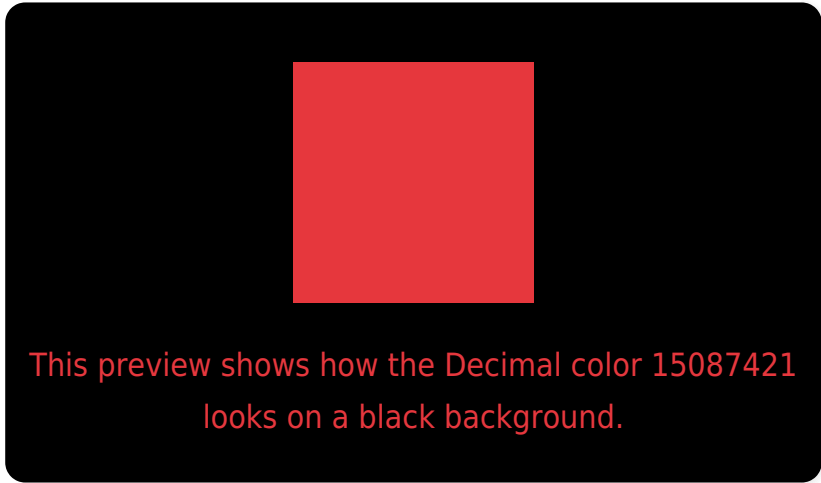
Large Text (above 18pt) WCAG AA ✓ Pass

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 15087421 Background



This preview shows how black text looks on a background with the Decimal color 15087421.



This preview shows how white text looks on a background with the Decimal color 15087421.

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
15087421

Protanopia
8813652

Deuteranopia
10122802

Trichromacy



Original Color
15087421

Protanomaly
11101004

Deuteranomaly
11951926

Tritanomaly
15087674

Monochromacy



Original Color
15087421

Achromatopsia
7105644

Achromatomaly
9984347

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15087421 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 #E6373D looks like.

```
.text, #text, p{  
  color:#E6373D  
}
```

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 #E6373D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6373D
}
```

Border

The CSS property to change the border of an element to Decimal 15087421 is called "border". The border property can be set on classes, ids or directly on the HTML element.

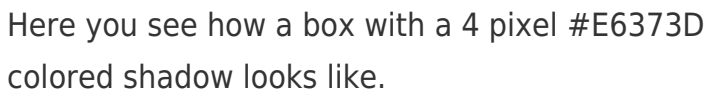
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E6373D }
```

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

```
.border{ border-color:#E6373D }
```

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



Here you see how a box with a 4 pixel #E6373D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6373D; -webkit-box-shadow:4px 4px  
4px 4px #E6373D; box-shadow:4px 4px 4px  
4px #E6373D }
```

Background

The CSS property to change the background color of an element to Decimal 15087421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6373D }
```

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

```
.background{ background-color:#E6373D }
```

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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