

Converting Colors

Decimal(15356232)

Have a look what the booklet for
Decimal(15356232) contains.

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Color

Decimal(15356232)

Conversions

Conversions Part 1

Format	Color
Hex	EA5148
RGB	234, 81, 72
RGB Percent	92%, 32%, 28%
CMY	0.0824, 0.6824, 0.7176
CMYK	0.00, 0.65, 0.69, 0.08
HSL	3°, 79%, 60%
HSV	3°, 69%, 92%
XYZ	38.0438, 23.8452, 8.7283
YIQ	125.7210, 94.0770, 29.6370

Conversions

Conversions Part 2

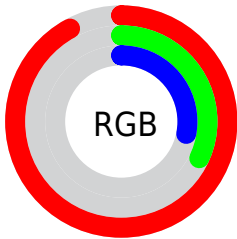
Format	Color
RYB	234, 82, 72
Decimal	15356232
CIELab	55.93, 58.43, 37.79
CIElCh	56, 69.584, 32.890
Yxy	23.8452, 0.5387, 0.3377
Android (android.graphics.Color)	4293546312 (0xFFEA5148)
YUV	125.7210, -26.4845, 94.9607
Hunter-Lab	48.8315, 53.6112, 23.5843

Details

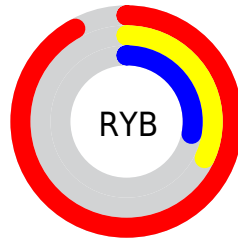
The Decimal color **15356232** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4776426**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **16746873**, and **11209499** is the 20% darker color. If you saturate the color by 10%, you get **15350577**, and if you desaturate by 10%, it is **15361887**.

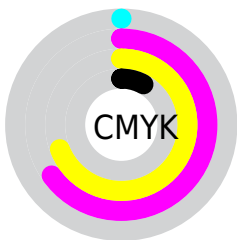
Distribution



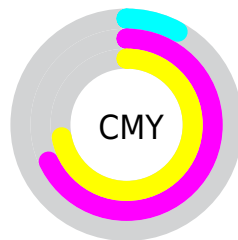
- Red (92%)
- Green (32%)
- Blue (28%)



- Red (92%)
- Yellow (32%)
- Blue (28%)



- Cyan (0%)
- Magenta (65%)
- Yellow (69%)
- Black (8%)



- Cyan (8%)
- Magenta (68%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15356232 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 15356232 by changing the saturation by 10% instead.

 15356232

 15356232

16777215

 13251377


 16746873

 11209499

 16754323

 9175044

 16761518

 7143424

 16768969

 5177345

 16776677

 3342338

 0

 15356232

 15356232

 15350577

 15361887

 15344921

 15367543

 15339266

 15373198

 15338752

 15378854

 15384765

 15390420

 15396076

 15400959

Harmonies

Analogous

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



15680131



15356232



13397513

Triad

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



15356232



40267



36095

Complementary

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



15356232



4776426

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.



39666



15356232



41354

Square

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



15356232



6198530



41158



9139181

Rectangle

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



15356232



11369984



41158



37631

Sweetspot

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



15356232



16764105



15354082



8413536



0



8421504

Same Dimension

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



15356232



16725803



15376712



7694954



11864576



3539712

Inverse Universe

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



4776426



2880511



4755946



6976885



43957



13110

Previews

White Background



This preview shows how the Decimal color 15356232 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 15356232 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 15356232 Background



This preview shows how black text looks on a background with the Decimal color 15356232.



This preview shows how white text looks on a background with the Decimal color 15356232.

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
15356232

Protanopia
9602651

Deuteranopia
10911807

Trichromacy



Original Color
15356232

Protanomaly
11694932

Deuteranomaly
12545858

Tritanomaly
15355984

Monochromacy



Original Color
15356232

Achromatopsia
8289918

Achromatomaly
10841706

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15356232 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 #EA5148 looks like.

```
.text, #text, p{  
    color:#EA5148  
}
```

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 #EA5148 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA5148
}
```

Border

The CSS property to change the border of an element to Decimal 15356232 is called "border". The border property can be set on classes, ids or directly on the HTML element.

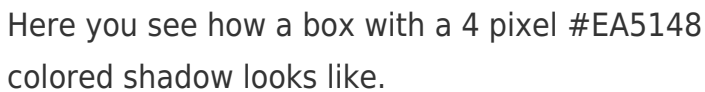
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA5148 }
```

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

```
.border{ border-color:#EA5148 }
```

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



Here you see how a box with a 4 pixel `#EA5148` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA5148; -webkit-box-shadow:4px 4px  
4px 4px #EA5148; box-shadow:4px 4px 4px  
4px #EA5148 }
```

Background

The CSS property to change the background color of an element to Decimal 15356232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA5148 }
```

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

```
.background{ background-color:#EA5148 }
```

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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