

Converting Colors

Decimal(15152398)

Have a look what the booklet for
Decimal(15152398) contains.

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Color

Decimal(15152398)

Conversions

Conversions Part 1

Format	Color
Hex	E7350E
RGB	231, 53, 14
RGB Percent	91%, 21%, 5%
CMY	0.0941, 0.7922, 0.9451
CMYK	0.00, 0.77, 0.94, 0.09
HSL	11°, 89%, 48%
HSV	11°, 94%, 91%
XYZ	34.3074, 19.5668, 2.3840
YIQ	101.7760, 118.6070, 25.6070

Conversions

Conversions Part 2

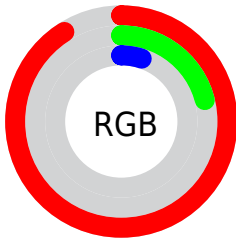
Format	Color
R_{YB}	231, 62, 14
Decimal	15152398
CIE _{Lab}	51.34, 65.73, 60.16
CIE _{LCh}	51, 89.101, 42.467
Yxy	19.5668, 0.6098, 0.3478
Android (android.graphics.Color)	4293342478 (0xFFE7350E)
YUV	101.7760, -43.2736, 113.3294
Hunter-Lab	44.2344, 61.0309, 27.7686

Details

The Decimal color **15152398** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **966887**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **16740931**, and **10878976** is the 20% darker color. If you saturate the color by 10%, you get **15149568**, and if you desaturate by 10%, it is **15157285**.

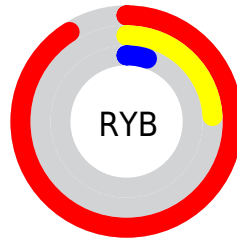
Distribution



Red (91%)

Green (21%)

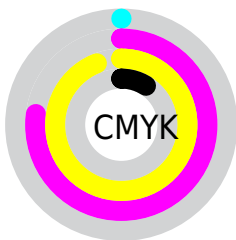
Blue (5%)



Red (91%)

Yellow (24%)

Blue (5%)

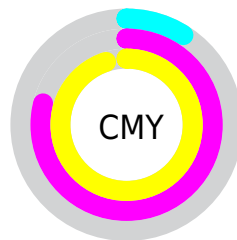


Cyan (0%)

Magenta (77%)

Yellow (94%)

Black (9%)



Cyan (9%)



Magenta (79%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15152398 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 15152398 by changing the saturation by 10% instead.

 15152398	 15152398
16777215	 12977152
 16740931	 10878976
 16748380	 8716288
 16755830	 6684672
 16763281	 4784131
 16770732	 2686977
 16777160	 0
 16777188	
 15152398	 15152398

■ 15149568

■ 15157285

■ 15162172

■ 15167059

■ 15171946

■ 15176834

■ 15181721

■ 15186608

■ 15191495

■ 15196382

Harmonies

Analogous

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



16449631



15152398



12150272

Triad

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



15152398



38729



31487

Complementary

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



15152398



966887

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.



37119



15152398



39321

Square

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



15152398



36864



39137



10506989

Rectangle

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



15152398



9468416



39137



33791

Sweetspot

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



15152398



16762040



15142595



8412244



0



8421504

Same Dimension

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



15152398



16723456



15179534



7563623



11739136



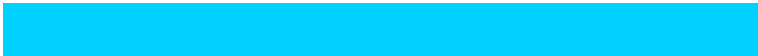
3344640

Inverse Universe

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



966887



53759



939751



6779251



37555



10803

Previews

White Background



This preview shows how the Decimal color 15152398 looks on a white background.

Color Contrast Check

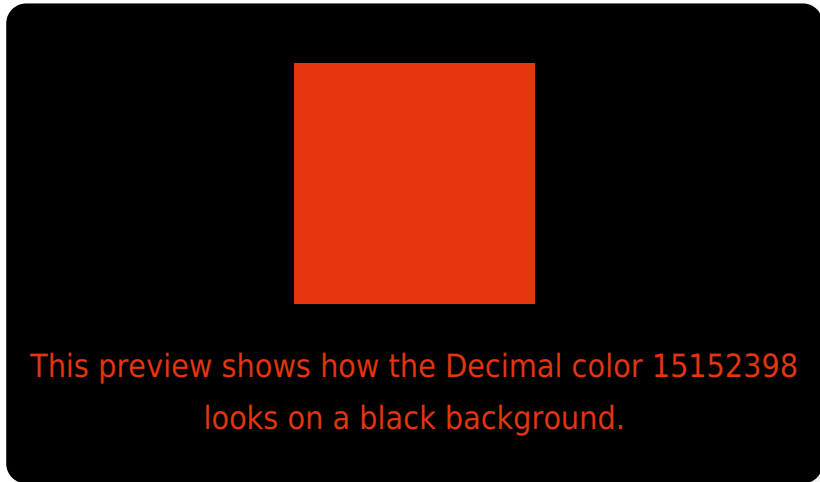
Large Text (above 18pt) WCAG AA ✓ Pass

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 15152398 Background



This preview shows how black text looks on a background with the Decimal color 15152398.



This preview shows how white text looks on a background with the Decimal color 15152398.

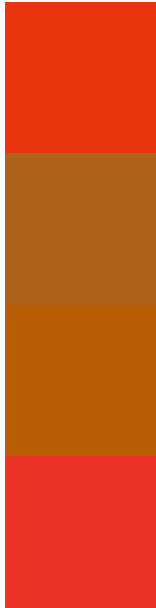
Color Blindness Simulation

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
15152398

Protanomaly
11297305

Deuteranomaly
12017157

Tritanomaly
15217445

Monochromacy



Original Color
15152398

Achromatopsia
6710886

Achromatomaly
9786438

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15152398 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 #E7350E looks like.

```
.text, #text, p{  
    color:#E7350E  
}
```

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 #E7350E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7350E
}
```

Border

The CSS property to change the border of an element to Decimal 15152398 is called "border". The border property can be set on classes, ids or directly on the HTML element.

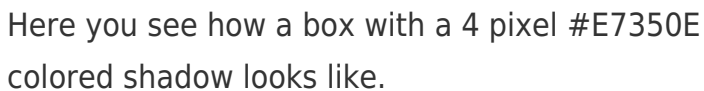
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E7350E }
```

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

```
.border{ border-color:#E7350E }
```

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



Here you see how a box with a 4 pixel #E7350E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7350E; -webkit-box-shadow:4px 4px  
4px 4px #E7350E; box-shadow:4px 4px 4px  
4px #E7350E }
```

Background

The CSS property to change the background color of an element to Decimal 15152398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7350E }
```

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

```
.background{ background-color:#E7350E }
```

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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