

Converting Colors

Decimal(15055672)

Have a look what the booklet for
Decimal(15055672) contains.

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Color

Decimal(15055672)

Conversions

Conversions Part 1

Format	Color
Hex	E5BB38
RGB	229, 187, 56
RGB Percent	90%, 73%, 22%
CMY	0.1020, 0.2667, 0.7804
CMYK	0.00, 0.18, 0.76, 0.10
HSL	45°, 77%, 56%
HSV	45°, 76%, 90%
XYZ	50.7972, 52.4842, 11.1945
YIQ	184.6240, 67.0830, -31.8370

Conversions

Conversions Part 2

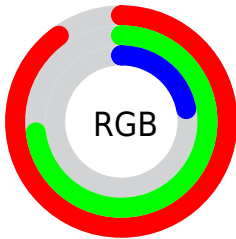
Format	Color
RYB	111, 229, 56
Decimal	15055672
CIELab	77.57, 2.44, 67.63
CIELCh	78, 67.677, 87.930
Yxy	52.4842, 0.4437, 0.4585
Android (android.graphics.Color)	4293245752 (0xFFE5BB38)
YUV	184.6240, -63.4116, 38.9178
Hunter-Lab	72.4460, -1.6209, 41.5505

Details

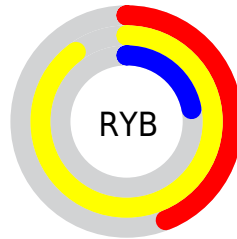
The Decimal color **15055672** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **3695333**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16774000**, and **11109888** is the 20% darker color. If you saturate the color by 10%, you get **15054113**, and if you desaturate by 10%, it is **15057231**.

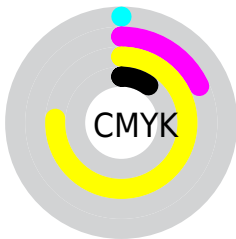
Distribution



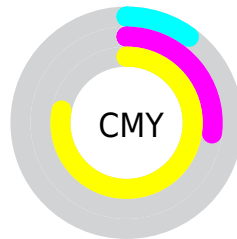
- Red (90%)
- Green (73%)
- Blue (22%)



- Red (44%)
- Yellow (90%)
- Blue (22%)



- Cyan (0%)
- Magenta (18%)
- Yellow (76%)
- Black (10%)




















- Cyan (10%)
- Magenta (27%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15055672 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 15055672 by changing the saturation by 10% instead.

 15055672	 15055672
16777215	 13082646
 16774000	 11109888
 16777100	 9202944
 16777128	 7361792
 16777156	 5520896
 16777185	 3746048
16777214	 2168064
	 0
 15055672	 15055672

■ 15054113

■ 15057231

■ 15052810

■ 15058534

■ 15052032

■ 15060093

■ 15061396

■ 15062955

■ 15064257

■ 15065816

■ 15067119

■ 15068671

Harmonies

Analogous

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



16753493



15055672



10997064

Triad

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



15055672



56825



16750591

Complementary

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



15055672



3695333

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.



12169727



15055672



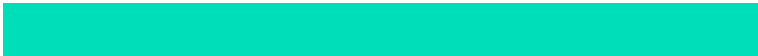
55295

Square

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



15055672



57017



51455



16746183

Rectangle

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



15055672



7591527



51455



15966207

Sweetspot

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



15055672



16773572



15022179



8419164



0



8421504

Same Dimension

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



15055672



16762647



12248376



7565415



11765504



3352320

Inverse Universe

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



3695333



1527807



6502629



6777459



11187



3123

Previews

White Background



This preview shows how the Decimal color 15055672 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 15055672 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15055672 Background



This preview shows how black text looks on a background with the Decimal color 15055672.



This preview shows how white text looks on a background with the Decimal color 15055672.

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
15055672

Protanopia
14139449

Deuteranopia
15775290



Tritanopia
15642556

Trichromacy



Original Color
15055672

Protanomaly
14466617

Deuteranomaly
15513657

Tritanomaly
15446924

Monochromacy



Original Color
15055672

Achromatopsia
12171705

Achromatomaly
13220490

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15055672 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 #E5BB38 looks like.

```
.text, #text, p{  
    color:#E5BB38  
}
```

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 #E5BB38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5BB38
}
```

Border

The CSS property to change the border of an element to Decimal 15055672 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
#E5BB38 }
```

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

```
.border{ border-color:#E5BB38 }
```

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

Here you see how a box with a 4 pixel #E5BB38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5BB38; -webkit-box-shadow:4px 4px  
4px 4px #E5BB38; box-shadow:4px 4px 4px  
4px #E5BB38 }
```

Background

The CSS property to change the background color of an element to Decimal 15055672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5BB38 }
```

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

```
.background{ background-color:#E5BB38 }
```

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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