

Converting Colors

Decimal(15455075)

Have a look what the booklet for
Decimal(15455075) contains.

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Color

Decimal(15455075)

Conversions

Conversions Part 1

Format	Color
Hex	EBD363
RGB	235, 211, 99
RGB Percent	92%, 83%, 39%
CMY	0.0784, 0.1725, 0.6118
CMYK	0.00, 0.10, 0.58, 0.08
HSL	49°, 77%, 65%
HSV	49°, 58%, 92%
XYZ	59.8073, 65.1516, 21.2277
YIQ	205.4080, 50.2560, -29.7440

Conversions

Conversions Part 2

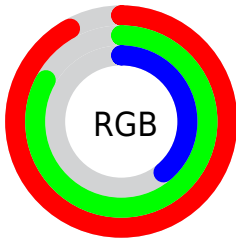
Format	Color
RYB	128, 235, 99
Decimal	15455075
CIELab	84.56, -5.00, 57.41
CIELCh	85, 57.630, 94.975
Yxy	65.1516, 0.4091, 0.4457
Android (android.graphics.Color)	4293645155 (0xFFEBD363)
YUV	205.4080, -52.4591, 25.9522
Hunter-Lab	80.7165, -8.9933, 40.9088

Details

The Decimal color **15455075** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6519787**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **16777113**, and **11574573** is the 20% darker color. If you saturate the color by 10%, you get **15454027**, and if you desaturate by 10%, it is **15456123**.

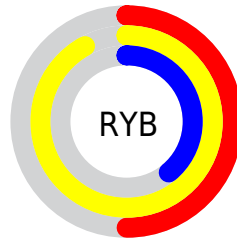
Distribution



Red (92%)

Green (83%)

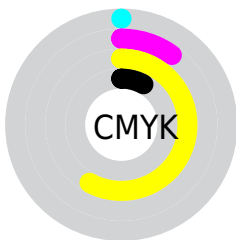
Blue (39%)



Red (50%)

Yellow (92%)

Blue (39%)

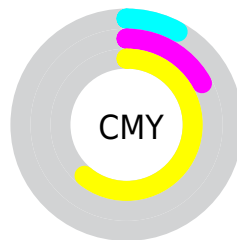


Cyan (0%)

Magenta (10%)

Yellow (58%)

Black (8%)



Cyan (8%)
















Magenta (17%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15455075 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 15455075 by changing the saturation by 10% instead.

 15455075	 15455075
16777215	 13482056
 16777113	 11574573
 16777141	 9732876
 16777169	 7891456
 16777198	 6115840
	 4340480
	 2696704
	 791040
	 0

15455075

15455075

15454027

15456123

15452980

15457170

15451933

15458218

15450629

15459521

15450624

15460569

15461616

15462655

15463679

15464703

Harmonies

Analogous

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



16760945



15455075



11723383

Triad

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



15455075



60927



16756479

Complementary

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



15455075



6519787

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.



14926335



15455075



58879

Square

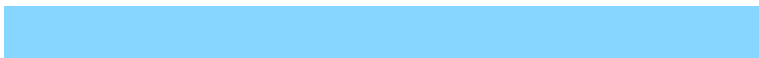
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15455075



61403



8902399



16754124

Rectangle

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



15455075



8710546



8902399



16758015

Sweetspot

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



15455075



16775124



15426428



8420198



0



8421504

Same Dimension

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



15455075



16769103



12643171



7697258



11900160



3550208

Inverse Universe

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



6519787



5205759



9331691



6974581



8373



2358

Previews

White Background



This preview shows how the Decimal color 15455075 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 15455075 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 15455075 Background



This preview shows how black text looks on a background with the Decimal color 15455075.



This preview shows how white text looks on a background with the Decimal color 15455075.

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
15455075

Protanopia
15389539

Deuteranopia
16763513



Tritanopia
16107478

Trichromacy



Original Color
15455075

Protanomaly
15389539

Deuteranomaly
16305521

Tritanomaly
15846316

Monochromacy



Original Color
15455075

Achromatopsia
13487565

Achromatomaly
14208934

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15455075 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 #EBD363 looks like.

```
.text, #text, p{  
    color:#EBD363  
}
```

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 #EBD363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD363
}
```

Border

The CSS property to change the border of an element to Decimal 15455075 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
#EBD363 }
```

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

```
.border{ border-color:#EBD363 }
```

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

Here you see how a box with a 4 pixel #EBD363 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD363; -webkit-box-shadow:4px 4px  
4px 4px #EBD363; box-shadow:4px 4px 4px  
4px #EBD363 }
```

Background

The CSS property to change the background color of an element to Decimal 15455075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD363 }
```

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

```
.background{ background-color:#EBD363 }
```

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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