

Converting Colors

Decimal(15055228)

Have a look what the booklet for
Decimal(15055228) contains.

Decimal(15055228)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15055228)

Conversions

Conversions Part 1

Format	Color
Hex	E5B97C
RGB	229, 185, 124
RGB Percent	90%, 73%, 49%
CMY	0.1020, 0.2745, 0.5137
CMYK	0.00, 0.19, 0.46, 0.10
HSL	35°, 67%, 69%
HSV	35°, 46%, 90%
XYZ	53.3002, 52.8112, 26.4531
YIQ	191.2020, 45.8050, -9.6430

Conversions

Conversions Part 2

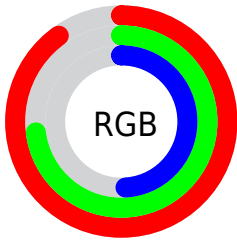
Format	Color
R _Y B	200, 229, 124
Decimal	15055228
CIE Lab	77.76, 8.17, 36.86
CIE LCh	78, 37.758, 77.509
Yxy	52.8112, 0.4021, 0.3984
Android (android.graphics.Color)	4293245308 (0xFFE5B97C)
YUV	191.2020, -33.1306, 33.1488
Hunter-Lab	72.6713, 3.7446, 29.2877

Details

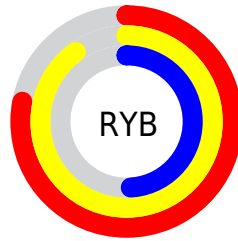
The Decimal color **15055228** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8169701**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16773553**, and **11240522** is the 20% darker color. If you saturate the color by 10%, you get **15052645**, and if you desaturate by 10%, it is **15057811**.

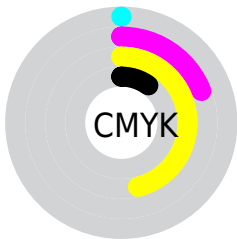
Distribution



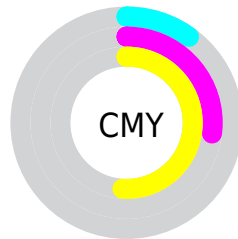
- Red (90%)
- Green (73%)
- Blue (49%)



- Red (78%)
- Yellow (90%)
- Blue (49%)



- Cyan (0%)
- Magenta (19%)
- Yellow (46%)
- Black (10%)



- Cyan (10%)
- Magenta (27%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15055228 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 15055228 by changing the saturation by 10% instead.

 15055228

 15055228

16777215

 13147747

 16773553

 11240522

 16777165

 9399090

 16777193

 7623450

 5913601

 4204032

 2560512

 0

 15055228

 15055228

15052645

15057811

15050318

15060138

15047735

15062721

15045408

15065048

15042826

15067631

15041792

15070207

15072511

15073279

Harmonies

Analogous

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



16625038



15055228



12830077

Triad

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



15055228



4838356



14594288

Complementary

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



15055228



8169701

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.



11582719



15055228



4772083

Square

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



15055228



7459504



7915775



16558032

Rectangle

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



15055228



11127688



7915775



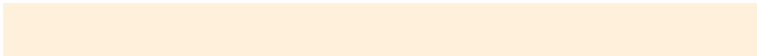
13677816

Sweetspot

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



15055228



16773339



15039658



8418922



0



8421504

Same Dimension

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



15055228



16761971



14607740



7564903



11757568



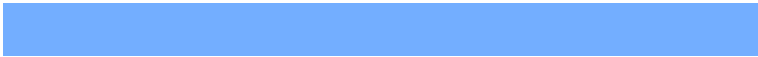
3350016

Inverse Universe

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



8169701



7581439



8617189



6777971



19379



5427

Previews

White Background



This preview shows how the Decimal color 15055228 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 15055228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

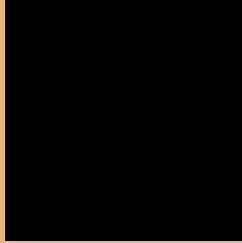
Any Text WCAG AA ✓ Pass

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 15055228 Background



This preview shows how black text looks on a background with the Decimal color 15055228.



This preview shows how white text looks on a background with the Decimal color 15055228.

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](#).

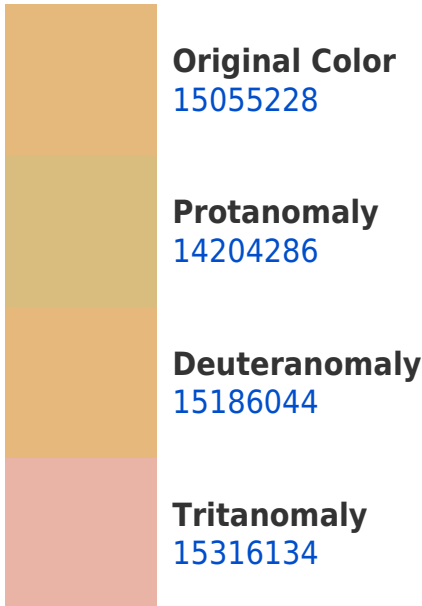
Dichromacy





Tritanopia
15446462

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15055228 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 #E5B97C looks like.

```
.text, #text, p{  
    color:#E5B97C  
}
```

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 #E5B97C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5B97C
}
```

Border

The CSS property to change the border of an element to Decimal 15055228 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
#E5B97C }
```

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

```
.border{ border-color:#E5B97C }
```

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

Here you see how a box with a 4 pixel #E5B97C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5B97C; -webkit-box-shadow:4px 4px  
4px 4px #E5B97C; box-shadow:4px 4px 4px  
4px #E5B97C }
```

Background

The CSS property to change the background color of an element to Decimal 15055228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5B97C }
```

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

```
.background{ background-color:#E5B97C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor