

Converting Colors

Decimal(15250311)

Have a look what the booklet for
Decimal(15250311) contains.

Decimal(15250311)	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(15250311)

Conversions

Conversions Part 1

Format	Color
Hex	E8B387
RGB	232, 179, 135
RGB Percent	91%, 70%, 53%
CMY	0.0902, 0.2980, 0.4706
CMYK	0.00, 0.23, 0.42, 0.09
HSL	27°, 68%, 72%
HSV	27°, 42%, 91%
XYZ	53.7720, 51.1453, 29.9596
YIQ	189.8310, 45.7120, -2.4480

Conversions

Conversions Part 2

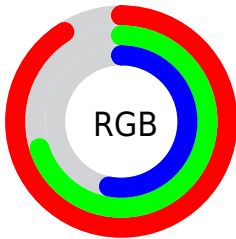
Format	Color
R _Y B	232, 216, 135
Decimal	15250311
CIE Lab	76.77, 13.67, 29.86
CIE LCh	77, 32.842, 65.394
Yxy	51.1453, 0.3987, 0.3792
Android (android.graphics.Color)	4293440391 (0xFFE8B387)
YUV	189.8310, -27.0317, 36.9822
Hunter-Lab	71.5159, 9.0592, 25.2233

Details

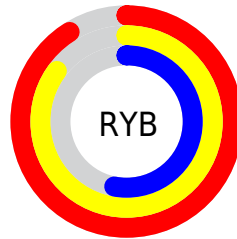
The Decimal color **15250311** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8895720**, and the grayscale version is **12500670**.

A 20% lighter version of the original color is **16772029**, and **11435605** is the 20% darker color. If you saturate the color by 10%, you get **15246960**, and if you desaturate by 10%, it is **15253662**.

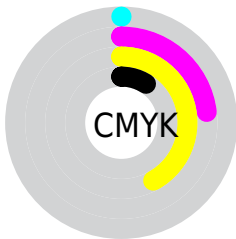
Distribution



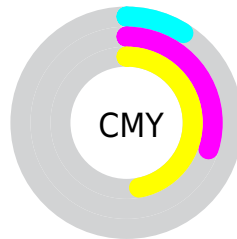
- Red (91%)
- Green (70%)
- Blue (53%)



- Red (91%)
- Yellow (85%)
- Blue (53%)



- Cyan (0%)
- Magenta (23%)
- Yellow (42%)
- Black (9%)



- Cyan (9%)
- Magenta (30%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15250311 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 15250311 by changing the saturation by 10% instead.

 15250311

 15250311

16777215

 13342829

 16772029

 11435605

 16777177

 9594173

 16777205

 7818534

 6108688

 4399360

 2755584

 0

 15250311

 15250311

 15246960

 15253662

 15243865

 15256757

 15240513

 15260109

 15237162

 15263460

 15234067

 15266555

 15231232

 15269887

Harmonies

Analogous

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



16296604



15250311



13483393

Triad

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



15250311



6868674



13219055

Complementary

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



15250311



8895720

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.



10403578



15250311



6016480

Square

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



15250311



9030819



7522292



15313623

Rectangle

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



15250311



12108934



7522292



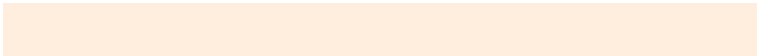
12302324

Sweetspot

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



15250311



16772574



15239100



8418411



0



8421504

Same Dimension

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



15250311



16759168



15262599



7564391



11751680



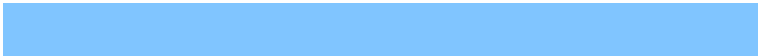
3348224

Inverse Universe

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



8895720



8439295



8883432



6778483



25267



7219

Previews

White Background



This preview shows how the Decimal color 15250311 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 15250311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

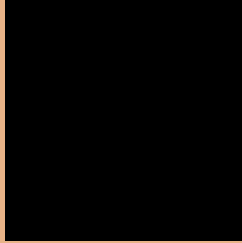
Any Text WCAG AA ✓ Pass

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 15250311 Background



This preview shows how black text looks on a background with the Decimal color 15250311.



This preview shows how white text looks on a background with the Decimal color 15250311.

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
15250311

Protanopia
13418124

Deuteranopia
14857862



Tritanopia
15576249

Trichromacy



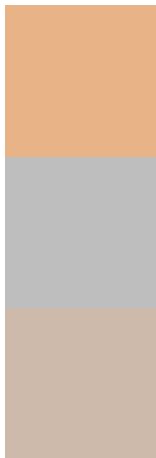
Original Color
15250311

Protanomaly
14072458

Deuteranomaly
14988678

Tritanomaly
15445927

Monochromacy



Original Color
15250311

Achromatopsia
12500670

Achromatomaly
13482666

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15250311 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 #E8B387 looks like.

```
.text, #text, p{  
  color:#E8B387  
}
```

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 #E8B387 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8B387  
}
```

Border

The CSS property to change the border of an element to Decimal 15250311 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  
#E8B387 }
```

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

```
.border{ border-color:#E8B387 }
```

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

Here you see how a box with a 4 pixel #E8B387 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8B387; -webkit-box-shadow:4px 4px  
4px 4px #E8B387; box-shadow:4px 4px 4px  
4px #E8B387 }
```

Background

The CSS property to change the background color of an element to Decimal 15250311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8B387 }
```

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

```
.background{ background-color:#E8B387 }
```

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