

Converting Colors

Decimal(15042171)

Have a look what the booklet for
Decimal(15042171) contains.

Decimal(15042171)	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(15042171)

Conversions

Conversions Part 1

Format	Color
Hex	E5867B
RGB	229, 134, 123
RGB Percent	90%, 53%, 48%
CMY	0.1020, 0.4745, 0.5176
CMYK	0.00, 0.41, 0.46, 0.10
HSL	6°, 67%, 69%
HSV	6°, 46%, 90%
XYZ	44.4133, 35.1383, 23.1804
YIQ	161.1510, 60.1510, 16.7190

Conversions

Conversions Part 2

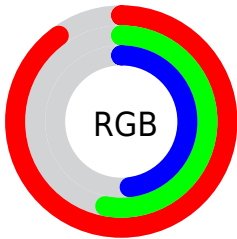
Format	Color
R _Y B	229, 135, 123
Decimal	15042171
CIE Lab	65.86, 35.17, 21.71
CIE LCh	66, 41.330, 31.687
Yxy	35.1383, 0.4323, 0.3420
Android (android.graphics.Color)	4293232251 (0xFFE5867B)
YUV	161.1510, -18.8084, 59.5036
Hunter-Lab	59.2775, 30.0044, 18.3090

Details

The Decimal color **15042171** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8116965**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **16759984**, and **11162186** is the 20% darker color. If you saturate the color by 10%, you get **15036772**, and if you desaturate by 10%, it is **15047570**.

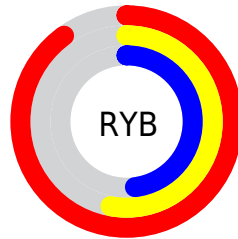
Distribution



Red (90%)

Green (53%)

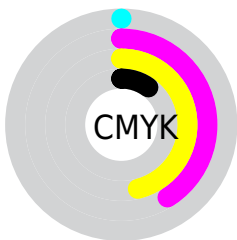
Blue (48%)



Red (90%)

Yellow (53%)

Blue (48%)

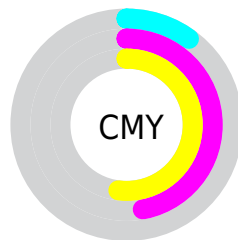


Cyan (0%)

Magenta (41%)

Yellow (46%)

Black (10%)



Cyan (10%)

Magenta (47%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15042171 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 15042171 by changing the saturation by 10% instead.

 15042171

 15042171

16777215

 13069410

 16759984

 11162186

 16767435

 9255476

 16774631

 7414046

 5637127

 3866624

 2031617

 0

 15042171

 15042171

 15036772

 15047570

 15031629

 15052713

 15026230

 15058112

 15021087

 15063255

 15015689

 15068654

 15013888

 15073279

Harmonies

Analogous

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



15041183



15042171



13865311

Triad

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



15042171



6402172



6923242

Complementary

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



15042171



8116965

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.



44512



15042171



1618849

Square

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



15042171



9415007



45766



10917599

Rectangle

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



15042171



12622422



45766



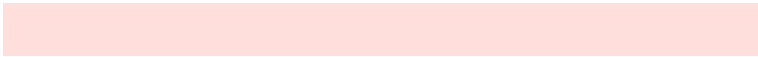
5220329

Sweetspot

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



15042171



16768987



15039450



8416362



0



8421504

Same Dimension

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



15042171



16744304



15055739



7563367



11735808



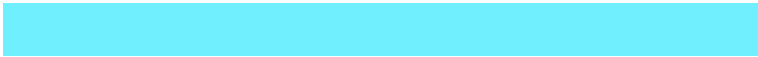
3343616

Inverse Universe

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



8116965



7401727



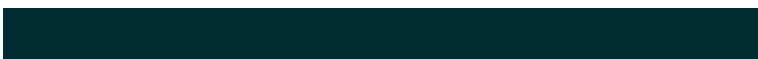
8103397



6779507



41139



11827

Previews

White Background



This preview shows how the Decimal color 15042171 looks on a white background.

Color Contrast Check

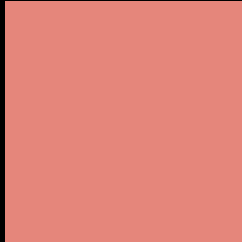
Large Text (above 18pt) WCAG AA × Fail

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 15042171 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 15042171 Background



This preview shows how black text looks on a background with the Decimal color 15042171.



This preview shows how white text looks on a background with the Decimal color 15042171.

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
15042171

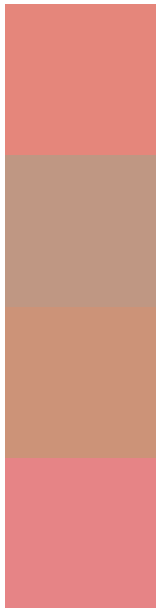
Protanopia
11116679

Deuteranopia
12425847



Tritanopia
15106957

Trichromacy



Original Color
15042171

Protanomaly
12556163

Deuteranomaly
13407096

Tritanomaly
15107206

Monochromacy



Original Color
15042171

Achromatopsia
10592673

Achromatomaly
12228499

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15042171 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 #E5867B looks like.

```
.text, #text, p{  
    color:#E5867B  
}
```

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 #E5867B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5867B
}
```

Border

The CSS property to change the border of an element to Decimal 15042171 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
#E5867B }
```

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

```
.border{ border-color:#E5867B }
```

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

Here you see how a box with a 4 pixel #E5867B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5867B; -webkit-box-shadow:4px 4px  
4px 4px #E5867B; box-shadow:4px 4px 4px  
4px #E5867B }
```

Background

The CSS property to change the background color of an element to Decimal 15042171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5867B }
```

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

```
.background{ background-color:#E5867B }
```

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