

Converting Colors

Decimal(15049624)

Have a look what the booklet for
Decimal(15049624) contains.

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Color

Decimal(15049624)

Conversions

Conversions Part 1

Format	Color
Hex	E5A398
RGB	229, 163, 152
RGB Percent	90%, 64%, 60%
CMY	0.1020, 0.3608, 0.4039
CMYK	0.00, 0.29, 0.34, 0.10
HSL	9°, 60%, 75%
HSV	9°, 34%, 90%
XYZ	51.0778, 45.1194, 35.7226
YIQ	181.4800, 42.8670, 10.5710

Conversions

Conversions Part 2

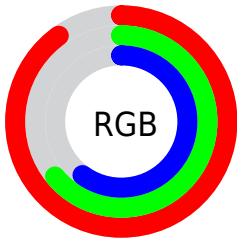
Format	Color
R _Y B	229, 165, 152
Decimal	15049624
CIE Lab	72.97, 23.01, 15.46
CIE LCh	73, 27.723, 33.887
Yxy	45.1194, 0.3872, 0.3420
Android (android.graphics.Color)	4293239704 (0xFFE5A398)
YUV	181.4800, -14.5336, 41.6750
Hunter-Lab	67.1710, 18.1848, 15.4883

Details

The Decimal color **15049624** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10017509**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **16767694**, and **11300709** is the 20% darker color. If you saturate the color by 10%, you get **15044481**, and if you desaturate by 10%, it is **15054767**.

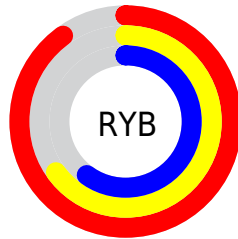
Distribution



Red (90%)

Green (64%)

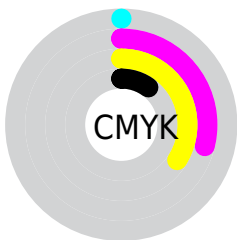
Blue (60%)



Red (90%)

Yellow (65%)

Blue (60%)

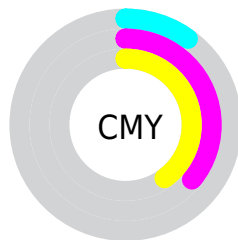


Cyan (0%)

Magenta (29%)

Yellow (34%)

Black (10%)



Cyan (10%)

Magenta (36%)

Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 15049624 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 15049624 by changing the saturation by 10% instead.

 15049624

 15049624

16777215

 13142398

 16767694

 11300709

 16775146

 9459277

 7683638

 5973793

 4264203

 2752512

 0

 15049624

 15049624

 15044481

 15054767

 15039594

 15059654

 15034451

 15064797

 15029308

 15069940

 15024422

 15073279

 15019279

 15016192

Harmonies

Analogous

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



15048881



15049624



14199430

Triad

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



15049624



9027484



10007781

Complementary

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



15049624



10017509

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.



7847136



15049624



7389622

Square

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



15049624



10992264



6734030



12299229

Rectangle

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



15049624



13283457



6734030



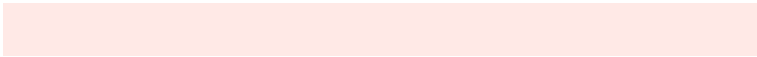
9222117

Sweetspot

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



15049624



16771558



15046875



8417904



0



8421504

Same Dimension

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



15049624



16754841



15059352



7563623



11737344



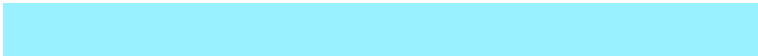
3344128

Inverse Universe

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



10017509



10088703



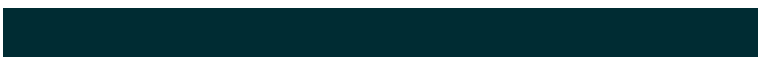
10007781



6779251



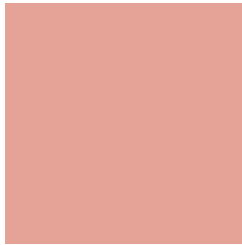
39347



11315

Previews

White Background



This preview shows how the Decimal color 15049624 looks on a white background.

Color Contrast Check

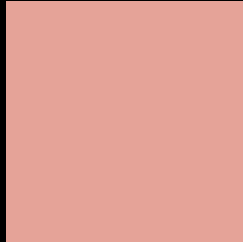
Large Text (above 18pt) WCAG AA × Fail

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 15049624 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 15049624 Background



This preview shows how black text looks on a background with the Decimal color 15049624.

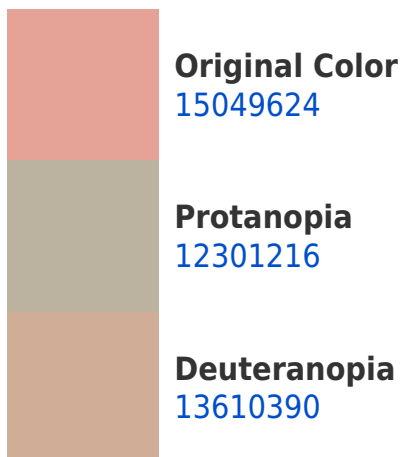



This preview shows how white text looks on a background with the Decimal color 15049624.

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
15179948

Trichromacy



Original Color
15049624

Protanomaly
13282717

Deuteranomaly
14133655

Tritanomaly
15114661

Monochromacy



Original Color
15049624

Achromatopsia
11908533

Achromatomaly
13020842

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15049624 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 #E5A398 looks like.

```
.text, #text, p{  
    color:#E5A398  
}
```

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 #E5A398 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5A398
}
```

Border

The CSS property to change the border of an element to Decimal 15049624 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
#E5A398 }
```

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

```
.border{ border-color:#E5A398 }
```

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

Here you see how a box with a 4 pixel #E5A398 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5A398; -webkit-box-shadow:4px 4px  
4px 4px #E5A398; box-shadow:4px 4px 4px  
4px #E5A398 }
```

Background

The CSS property to change the background color of an element to Decimal 15049624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5A398 }
```

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

```
.background{ background-color:#E5A398 }
```

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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