

Converting Colors

Decimal(15112596)

Have a look what the booklet for
Decimal(15112596) contains.

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Color

Decimal(15112596)

Conversions

Conversions Part 1

Format	Color
Hex	E69994
RGB	230, 153, 148
RGB Percent	90%, 60%, 58%
CMY	0.0980, 0.4000, 0.4196
CMYK	0.00, 0.33, 0.36, 0.10
HSL	4°, 62%, 74%
HSV	4°, 36%, 90%
XYZ	49.3697, 41.7436, 33.4722
YIQ	175.4530, 47.4970, 14.7690

Conversions

Conversions Part 2

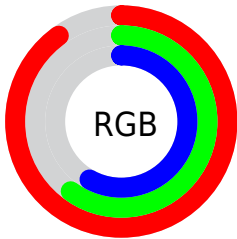
Format	Color
R _Y B	230, 153, 148
Decimal	15112596
CIE Lab	70.69, 28.24, 14.49
CIE LCh	71, 31.745, 27.161
Yxy	41.7436, 0.3963, 0.3351
Android (android.graphics.Color)	4293302676 (0xFFE69994)
YUV	175.4530, -13.5343, 47.8377
Hunter-Lab	64.6093, 23.3304, 14.5100

Details

The Decimal color **15112596** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9757158**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **16765130**, and **11298145** is the 20% darker color. If you saturate the color by 10%, you get **15106941**, and if you desaturate by 10%, it is **15118251**.

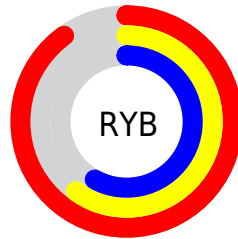
Distribution



Red (90%)

Green (60%)

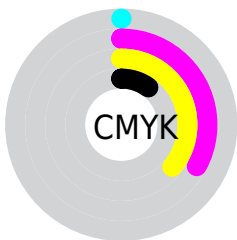
Blue (58%)



Red (90%)

Yellow (60%)

Blue (58%)

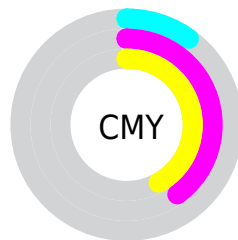


Cyan (0%)

Magenta (33%)

Yellow (36%)

Black (10%)



Cyan (10%)


Magenta (40%)


Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15112596 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 15112596 by changing the saturation by 10% instead.

 15112596

 15112596

16777215

 13205370

 16765130

 11298145

 16772326

 9456714


 7681075


 5905694

 4260870


 2752513

 0

 15112596

 15112596

 15106941

 15118251

 15101542

 15123650

 15095887

 15129305

 15090488

 15134704

 15084833

 15138815

 15079178

 15076864

Harmonies

Analogous

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



14915505



15112596



14327933

Triad

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



15112596



8698509



8565222

Complementary

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



15112596



9757158

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.



6011101



15112596



6536617

Square

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



15112596



10924921



5094598



11380448

Rectangle

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



15112596



13412213



5094598



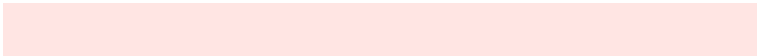
7648229

Sweetspot

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



15112596



16770531



15111394



8417391



0



8421504

Same Dimension

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



15112596



16750737



15122836



7563367



11733760



3343104

Inverse Universe

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



9757158



9566463



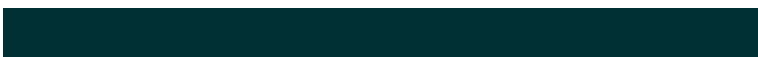
9746918



6779507



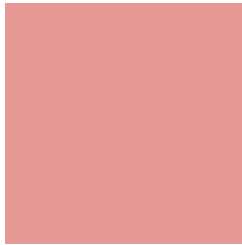
43187



12339

Previews

White Background



This preview shows how the Decimal color 15112596 looks on a white background.

Color Contrast Check

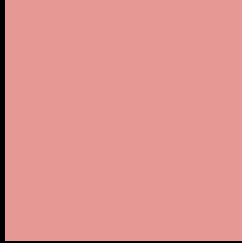
Large Text (above 18pt) WCAG AA × Fail

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 15112596 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 15112596 Background



This preview shows how black text looks on a background with the Decimal color 15112596.

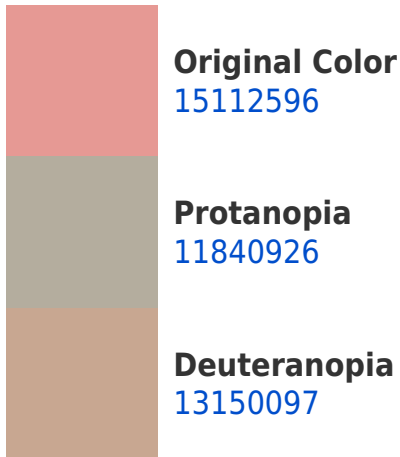



This preview shows how white text looks on a background with the Decimal color 15112596.

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](#).

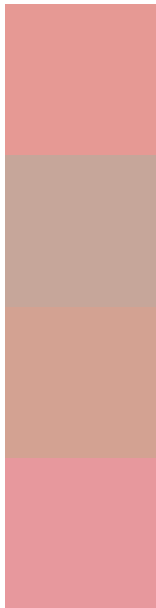
Dichromacy





Tritanopia
15177634

Trichromacy



Original Color
15112596

Protanomaly
13018778

Deuteranomaly
13869714

Tritanomaly
15177885

Monochromacy



Original Color
15112596

Achromatopsia
11513775

Achromatomaly
12822437

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15112596 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 #E69994 looks like.

```
.text, #text, p{  
  color:#E69994  
}
```

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 #E69994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E69994
}
```

Border

The CSS property to change the border of an element to Decimal 15112596 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
#E69994 }
```

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

```
.border{ border-color:#E69994 }
```

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

Here you see how a box with a 4 pixel #E69994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E69994; -webkit-box-shadow:4px 4px  
4px 4px #E69994; box-shadow:4px 4px 4px  
4px #E69994 }
```

Background

The CSS property to change the background color of an element to Decimal 15112596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E69994 }
```

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

```
.background{ background-color:#E69994 }
```

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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