

Converting Colors

Decimal(15642516)

Have a look what the booklet for
Decimal(15642516) contains.

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Color

Decimal(15642516)

Conversions

Conversions Part 1

Format	Color
Hex	EEAF94
RGB	238, 175, 148
RGB Percent	93%, 69%, 58%
CMY	0.0667, 0.3137, 0.4196
CMYK	0.00, 0.26, 0.38, 0.07
HSL	18°, 73%, 76%
HSV	18°, 38%, 93%
XYZ	55.9352, 50.9752, 34.9081
YIQ	190.7590, 46.2150, 4.9590

Conversions

Conversions Part 2

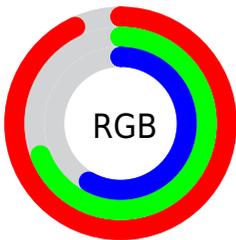
Format	Color
R _Y B	238, 187, 148
Decimal	15642516
CIE Lab	76.66, 19.59, 22.88
CIE LCh	77, 30.123, 49.430
Yxy	50.9752, 0.3944, 0.3594
Android (android.graphics.Color)	4293832596 (0xFFEEAF94)
YUV	190.7590, -21.0802, 41.4304
Hunter-Lab	71.3969, 14.8993, 20.9892

Details

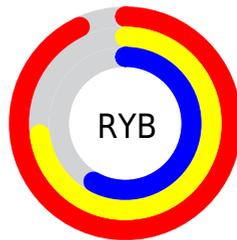
The Decimal color **15642516** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9753582**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16771018**, and **11827809** is the 20% darker color. If you saturate the color by 10%, you get **15638140**, and if you desaturate by 10%, it is **15646892**.

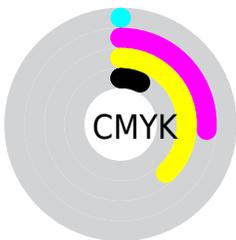
Distribution



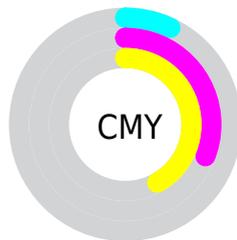
- Red (93%)
- Green (69%)
- Blue (58%)



- Red (93%)
- Yellow (73%)
- Blue (58%)



- Cyan (0%)
- Magenta (26%)
- Yellow (38%)
- Black (7%)



- Cyan (7%)
- Magenta (31%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15642516 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 15642516 by changing the saturation by 10% instead.

 15642516

 15642516

16777215

 13735034

 16771018

 11827809

 16777190

 9986377

 8210738

 6435357

 4725765

 3081728

 851968

 0

 15642516

 15642516

 15638140

 15646892

 15634020

 15651012

 15629645

 15655387

 15625269

 15659763

 15621149

 15663103

 15616773

 15615744

Harmonies

Analogous

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



16165292



15642516



14334087

Triad

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



15642516



8375474



11844337

Complementary

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



15642516



9753582

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.



9225203



15642516



6933967

Square

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



15642516



10471576



7195111



14135522

Rectangle

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



15642516



13155974



7195111



10927604

Sweetspot

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



15642516



16772067



15635667



8418415



0



8421504

Same Dimension

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



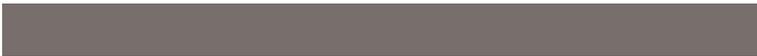
15642516



16756620



15653780



7892844



12072704



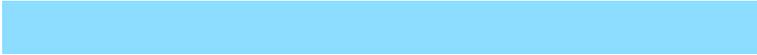
3674368

Inverse Universe

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



9753582



9231871



9742062



7107704



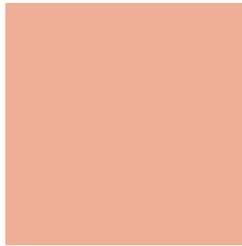
33208



10040

Previews

White Background



This preview shows how the Decimal color 15642516 looks on a white background.

Color Contrast Check

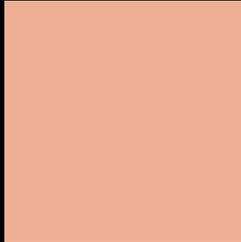
Large Text (above 18pt) WCAG AA × Fail

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 15642516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

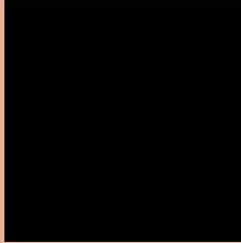
Any Text WCAG AA ✓ Pass

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 15642516 Background



This preview shows how black text looks on a background with the Decimal color 15642516.



This preview shows how white text looks on a background with the Decimal color 15642516.

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
15837879

Trichromacy



Original Color
15642516

Protanomaly
14071960

Deuteranomaly
14988179

Tritanomaly
15772842

Monochromacy



Original Color
15642516

Achromatopsia
12566463

Achromatomaly
13679023

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15642516 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 #EEAF94 looks like.

```
.text, #text, p{  
  color:#EEAF94  
}
```

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 #EEAF94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEAF94
}
```

Border

The CSS property to change the border of an element to Decimal 15642516 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
#EEAF94 }
```

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

```
.border{ border-color:#EEAF94 }
```

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

Here you see how a box with a 4 pixel #EEAF94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEAF94; -webkit-box-shadow:4px 4px  
4px 4px #EEAF94; box-shadow:4px 4px 4px  
4px #EEAF94 }
```

Background

The CSS property to change the background color of an element to Decimal 15642516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEAF94 }
```

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

```
.background{ background-color:#EEAF94 }
```

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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