

Converting Colors

Decimal(15514562)

Have a look what the booklet for
Decimal(15514562) contains.

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Color

Decimal(15514562)

Conversions

Conversions Part 1

Format	Color
Hex	ECBBC2
RGB	236, 187, 194
RGB Percent	93%, 73%, 76%
CMY	0.0745, 0.2667, 0.2392
CMYK	0.00, 0.21, 0.18, 0.07
HSL	351°, 56%, 83%
HSV	351°, 21%, 93%
XYZ	62.1000, 57.2686, 58.8198
YIQ	202.4490, 26.9570, 12.5650

Conversions

Conversions Part 2

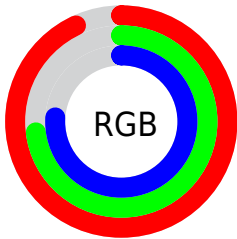
Format	Color
R _Y B	236, 187, 194
Decimal	15514562
CIE Lab	80.33, 18.65, 3.20
CIE LCh	80, 18.920, 9.739
Yxy	57.2686, 0.3485, 0.3214
Android (android.graphics.Color)	4293704642 (0xFFECBBC2)
YUV	202.4490, -4.1654, 29.4242
Hunter-Lab	75.6760, 14.0448, 6.8895

Details

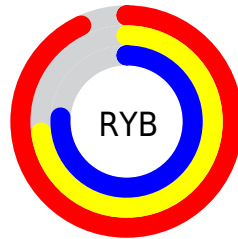
The Decimal color **15514562** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12315877**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **16774138**, and **11830924** is the 20% darker color. If you saturate the color by 10%, you get **15508398**, and if you desaturate by 10%, it is **15520726**.

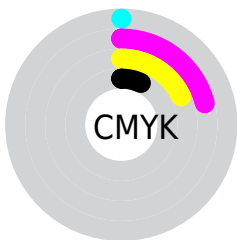
Distribution



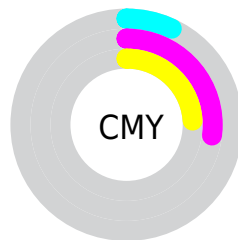
- Red (93%)
- Green (73%)
- Blue (76%)



- Red (93%)
- Yellow (73%)
- Blue (76%)



- Cyan (0%)
- Magenta (21%)
- Yellow (18%)
- Black (7%)



- Cyan (7%)
- Magenta (27%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15514562 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 15514562 by changing the saturation by 10% instead.

 15514562

 15514562

16777215

 13607079

 16774138

 11830924

 9989235

 8279130

 6569027

 4924973

 3411992

 2162689

 0

 15514562

 15514562

 15508398

 15520726

 15502490

 15526634

 15496325

 15532031

 15490417

 15484253

 15478089

 15472180

 15466530

Harmonies

Analogous

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



14925012



15514562



15449521

Triad

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



15514562



12307884



10931432

Complementary

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



15514562



12315877

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.



10080477



15514562



11063738

Square

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



15514562



13617317



10212045



12306410

Rectangle

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



15514562



15057065



10212045



10538725

Sweetspot

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



15514562



16773362



15055852



8419192



0



8421504

Same Dimension

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



15514562



16760776



15518907



7694955



11862042



3538952

Inverse Universe

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



15514562



16760776



12311532



7694955



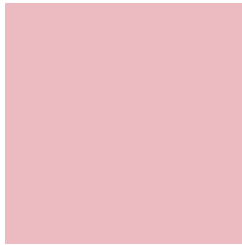
11862042



3538952

Previews

White Background



This preview shows how the Decimal color 15514562 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 15514562 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 15514562 Background



This preview shows how black text looks on a background with the Decimal color 15514562.

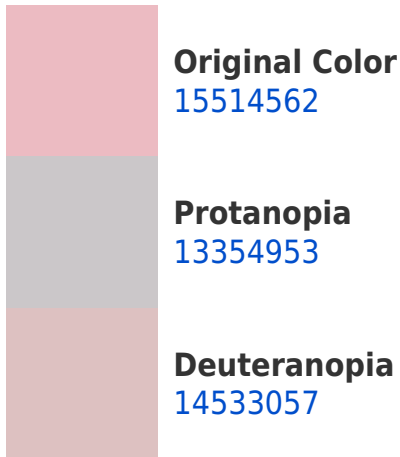



This preview shows how white text looks on a background with the Decimal color 15514562.

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](#).

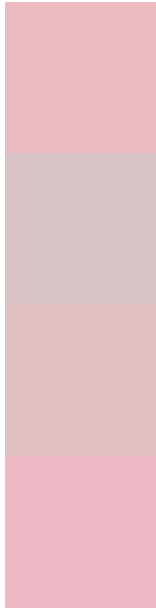
Dichromacy





Tritanopia
15579848

Trichromacy



Original Color
15514562

Protanomaly
14140358

Deuteranomaly
14860225

Tritanomaly
15579846

Monochromacy



Original Color
15514562

Achromatopsia
13290186

Achromatomaly
14075335

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15514562 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 #ECBBC2 looks like.

```
.text, #text, p{  
    color:#ECBBC2  
}
```

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 #ECBBC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECBBC2
}
```

Border

The CSS property to change the border of an element to Decimal 15514562 is called "border". The border property can be set on classes, ids or directly on the HTML element.

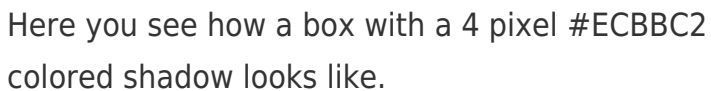
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ECBBC2 }
```

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

```
.border{ border-color:#ECBBC2 }
```

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



Here you see how a box with a 4 pixel #ECBBC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECBBC2; -webkit-box-shadow:4px 4px  
4px 4px #ECBBC2; box-shadow:4px 4px 4px  
4px #ECBBC2 }
```

Background

The CSS property to change the background color of an element to Decimal 15514562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECBBC2 }
```

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

```
.background{ background-color:#ECBBC2 }
```

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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