

Converting Colors

Decimal(15504850)

Have a look what the booklet for
Decimal(15504850) contains.

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Color

Decimal(15504850)

Conversions

Conversions Part 1

Format	Color
Hex	EC95D2
RGB	236, 149, 210
RGB Percent	93%, 58%, 82%
CMY	0.0745, 0.4157, 0.1765
CMYK	0.00, 0.37, 0.11, 0.07
HSL	318°, 70%, 75%
HSV	318°, 37%, 93%
XYZ	56.9724, 43.9809, 66.4592
YIQ	181.9670, 32.2710, 37.4150

Conversions

Conversions Part 2

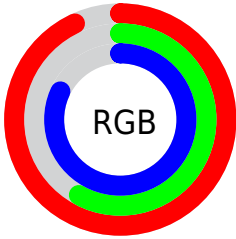
Format	Color
R _Y B	236, 149, 210
Decimal	15504850
CIE Lab	72.22, 41.34, -17.56
CIE LCh	72, 44.912, 336.989
Yxy	43.9809, 0.3403, 0.2627
Android (android.graphics.Color)	4293694930 (0xFFEC95D2)
YUV	181.9670, 13.8203, 47.3869
Hunter-Lab	66.3181, 37.2886, -12.9934

Details

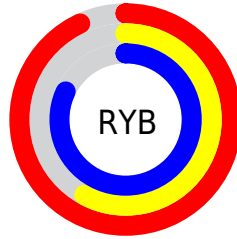
The Decimal color **15504850** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9825455**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **16764159**, and **11755675** is the 20% darker color. If you saturate the color by 10%, you get **15498699**, and if you desaturate by 10%, it is **15511001**.

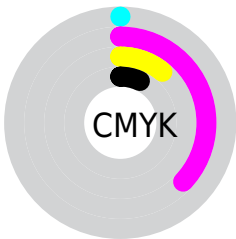
Distribution



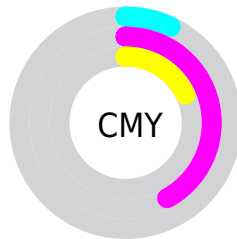
- Red (93%)
- Green (58%)
- Blue (82%)



- Red (93%)
- Yellow (58%)
- Blue (82%)



- Cyan (0%)
- Magenta (37%)
- Yellow (11%)
- Black (7%)



- Cyan (7%)
- Magenta (42%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15504850 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 15504850 by changing the saturation by 10% instead.

15504850

15504850

16777215

13597366

16764159

11755675

16771583

9914241

8138088

6427216

4718649

3211299

983050

0

 15504850

 15504850

 15498699

 15511001

 15492804

 15516896

 15486653

 15523047

 15480758

 15528942

 15474607

 15532021

 15468456

 15532028

 15466661

 15532031

Harmonies

Analogous

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



12755955



15504850



16748713

Triad

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



15504850



12759646



50657

Complementary

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



15504850



9825455

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.



51130



15504850



9878894

Square

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



15504850



15049830



6341776



1556220

Rectangle

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



15504850



16749454



6341776



50901

Sweetspot

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



15504850



16770039



11441644



8417147



0



8421504

Same Dimension

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



15504850



16748509



15504808



7694962



11862143



3538982

Inverse Universe

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



15504850



16748509



9825497



7694962



11862143



3538982

Previews

White Background



This preview shows how the Decimal color 15504850 looks on a white background.

Color Contrast Check

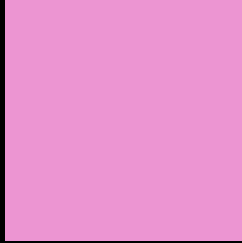
Large Text (above 18pt) WCAG AA × Fail

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 15504850 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 15504850 Background



This preview shows how black text looks on a background with the Decimal color 15504850.

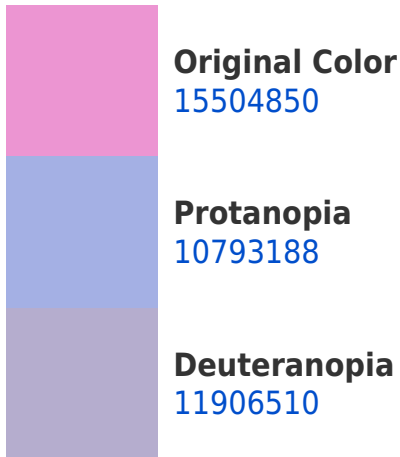


This preview shows how white text looks on a background with the Decimal color 15504850.

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
15179177

Trichromacy



Original Color
15504850



Protanomaly
12494557



Deuteranomaly
13214927

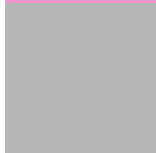


Tritanomaly
15309496

Monochromacy



Original Color
15504850



Achromatopsia
11974326



Achromatomaly
13281984

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15504850 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 #EC95D2 looks like.

```
.text, #text, p{  
    color:#EC95D2  
}
```

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 #EC95D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC95D2
}
```

Border

The CSS property to change the border of an element to Decimal 15504850 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
#EC95D2 }
```

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

```
.border{ border-color:#EC95D2 }
```

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

Here you see how a box with a 4 pixel #EC95D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC95D2; -webkit-box-shadow:4px 4px  
4px 4px #EC95D2; box-shadow:4px 4px 4px  
4px #EC95D2 }
```

Background

The CSS property to change the background color of an element to Decimal 15504850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC95D2 }
```

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

```
.background{ background-color:#EC95D2 }
```

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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