

Converting Colors

Decimal(15235716)

Have a look what the booklet for
Decimal(15235716) contains.

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Color

Decimal(15235716)

Conversions

Conversions Part 1

Format	Color
Hex	E87A84
RGB	232, 122, 132
RGB Percent	91%, 48%, 52%
CMY	0.0902, 0.5216, 0.4824
CMYK	0.00, 0.47, 0.43, 0.09
HSL	355°, 71%, 69%
HSV	355°, 47%, 91%
XYZ	44.4031, 32.7408, 25.8091
YIQ	156.0300, 62.3500, 26.4300

Conversions

Conversions Part 2

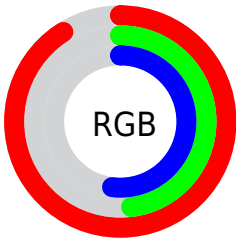
Format	Color
R _Y B	232, 122, 132
Decimal	15235716
CIE Lab	63.95, 43.35, 14.07
CIE LCh	64, 45.579, 17.981
Yxy	32.7408, 0.4313, 0.3180
Android (android.graphics.Color)	4293425796 (0xFFE87A84)
YUV	156.0300, -11.8468, 66.6257
Hunter-Lab	57.2196, 38.3839, 13.3107

Details

The Decimal color **15235716** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **8055006**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **16756921**, and **11355731** is the 20% darker color. If you saturate the color by 10%, you get **15229807**, and if you desaturate by 10%, it is **15241625**.

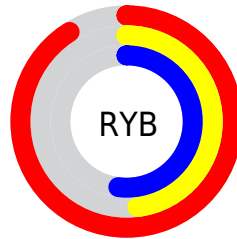
Distribution



Red (91%)

Green (48%)

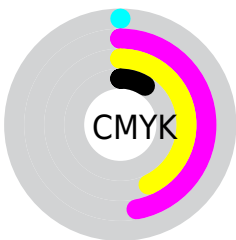
Blue (52%)



Red (91%)

Yellow (48%)

Blue (52%)

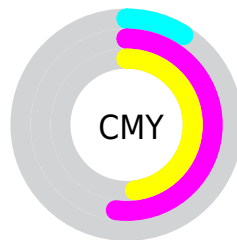


Cyan (0%)

Magenta (47%)

Yellow (43%)

Black (9%)



Cyan (9%)

Magenta (52%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15235716 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 15235716 by changing the saturation by 10% instead.


 15235716

 15235716

16777215

 13262955

 16756921

 11355731

 16764373

 9448252

 16771569

 7539750

 5701650

 3997696

 2031617

 0

 15235716

 15235716

 15229807

 15241625

 15223898

 15247534

 15217733

 15253699

 15211824

 15259608

 15205915

 15265517

 15204373

 15269887

Harmonies

Analogous

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



14580653



15235716



14517344

Triad

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



15235716



7187043



1942762

Complementary

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



15235716



8055006

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.



44246



15235716



2469769

Square

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



15235716



10199115



45235



8689640

Rectangle

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



15235716



13405775



45235



42982

Sweetspot

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



15235716



16767967



14514920



8415852



0



8421504

Same Dimension

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



15235716



16739963



15246970



7563112



11730960



3342341

Inverse Universe

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



15235716



16739963



8043752



7563112



11730960



3342341

Previews

White Background



This preview shows how the Decimal color 15235716 looks on a white background.

Color Contrast Check

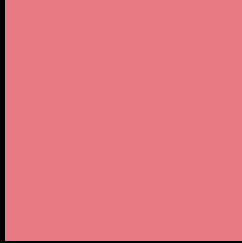
Large Text (above 18pt) WCAG AA × Fail

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 15235716 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 15235716 Background



This preview shows how black text looks on a background with the Decimal color 15235716.




This preview shows how white text looks on a background with the Decimal color 15235716.

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
15235715

Trichromacy



Original Color
15235716



Protanomaly
12226447



Deuteranomaly
13077377

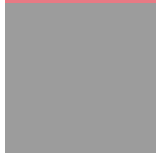


Tritanomaly
15235715

Monochromacy



Original Color
15235716



Achromatopsia
10263708



Achromatomaly
12095635

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15235716 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 #E87A84 looks like.

```
.text, #text, p{  
    color:#E87A84  
}
```

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 #E87A84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E87A84
}
```

Border

The CSS property to change the border of an element to Decimal 15235716 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
#E87A84 }
```

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

```
.border{ border-color:#E87A84 }
```

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

Here you see how a box with a 4 pixel #E87A84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E87A84; -webkit-box-shadow:4px 4px  
4px 4px #E87A84; box-shadow:4px 4px 4px  
4px #E87A84 }
```

Background

The CSS property to change the background color of an element to Decimal 15235716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E87A84 }
```

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

```
.background{ background-color:#E87A84 }
```

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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