

Converting Colors

Decimal(15431792)

Have a look what the booklet for
Decimal(15431792) contains.

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Color

Decimal(15431792)

Conversions

Conversions Part 1

Format	Color
Hex	EB7870
RGB	235, 120, 112
RGB Percent	92%, 47%, 44%
CMY	0.0784, 0.5294, 0.5608
CMYK	0.00, 0.49, 0.52, 0.08
HSL	4°, 75%, 68%
HSV	4°, 52%, 92%
XYZ	43.9021, 32.2650, 19.2431
YIQ	153.4730, 71.1080, 21.8920

Conversions

Conversions Part 2

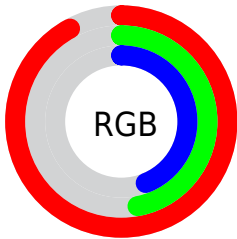
Format	Color
R _Y B	235, 121, 112
Decimal	15431792
CIE Lab	63.56, 43.57, 24.94
CIE LCh	64, 50.198, 29.788
Yxy	32.2650, 0.4601, 0.3382
Android (android.graphics.Color)	4293621872 (0xFFEB7870)
YUV	153.4730, -20.4462, 71.4992
Hunter-Lab	56.8023, 38.5574, 19.6757

Details

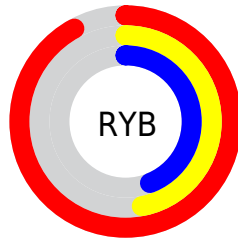
The Decimal color **15431792** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7398379**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **16756388**, and **11486272** is the 20% darker color. If you saturate the color by 10%, you get **15426137**, and if you desaturate by 10%, it is **15437448**.

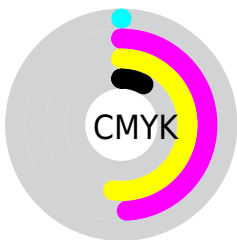
Distribution



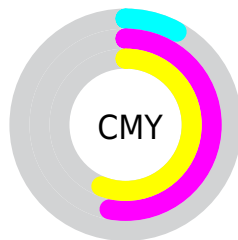
- Red (92%)
- Green (47%)
- Blue (44%)



- Red (92%)
- Yellow (47%)
- Blue (44%)



- Cyan (0%)
- Magenta (49%)
- Yellow (52%)
- Black (8%)


















- Cyan (8%)
- Magenta (53%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15431792 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 15431792 by changing the saturation by 10% instead.

 15431792	 15431792
 16777215	 13459032
 16756388	 11486272
 16763839	 9513258
 16771035	 7604245
 16777207	 5767168
	 3932160
	 1900545
	 0

 15431792  15431792

 15426137

 15437448

 15420481

 15443103

 15414826

 15448759

 15409170

 15454414

 15404800

 15460070

 15465725

 15466495

Harmonies

Analogous

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



15365020



15431792



14124877

Triad

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



15431792



4959339



4169715

Complementary

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



15431792



7398379

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.



43750



15431792



45208

Square

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



15431792



8889417



45253



10194664

Rectangle

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



15431792



12685887



45253



41970

Sweetspot

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



15431792



16767446



15429861



8415591



0



8421504

Same Dimension

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



15431792



16738654



15447152



7694954



11865088



3539712

Inverse Universe

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



7398379



6223359



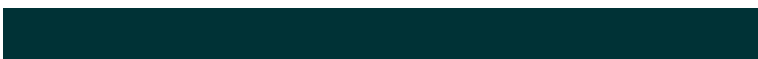
7383019



6976885



43445



12854

Previews

White Background



This preview shows how the Decimal color 15431792 looks on a white background.

Color Contrast Check

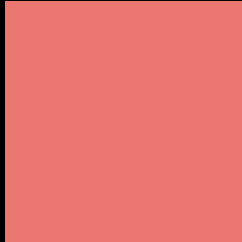
Large Text (above 18pt) WCAG AA × Fail

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 15431792 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 15431792 Background



This preview shows how black text looks on a background with the Decimal color 15431792.




This preview shows how white text looks on a background with the Decimal color 15431792.

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](#).

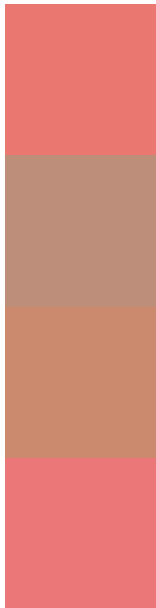
Dichromacy





Tritanopia
15496830

Trichromacy



Original Color
15431792

Protanomaly
12422778

Deuteranomaly
13339245

Tritanomaly
15497081

Monochromacy



Original Color
15431792

Achromatopsia
10066329

Achromatomaly
12029322

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15431792 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 #EB7870 looks like.

```
.text, #text, p{  
    color:#EB7870  
}
```

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 #EB7870 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB7870  
}
```

Border

The CSS property to change the border of an element to Decimal 15431792 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  
#EB7870 }
```

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

```
.border{ border-color:#EB7870 }
```

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

Here you see how a box with a 4 pixel #EB7870 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB7870; -webkit-box-shadow:4px 4px  
4px 4px #EB7870; box-shadow:4px 4px 4px  
4px #EB7870 }
```

Background

The CSS property to change the background color of an element to Decimal 15431792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB7870 }
```

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

```
.background{ background-color:#EB7870 }
```

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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