

# Converting Colors

Decimal(15432310)

Have a look what the booklet for  
Decimal(15432310) contains.

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# **Color**

**Decimal(15432310)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EB7A76
RGB	235, 122, 118
RGB Percent	92%, 48%, 46%
CMY	0.0784, 0.5216, 0.5373
CMYK	0.00, 0.48, 0.50, 0.08
HSL	2°, 75%, 69%
HSV	2°, 50%, 92%
XYZ	44.4905, 32.8892, 21.1429
YIQ	155.3310, 68.6320, 22.7120

# Conversions

## Conversions Part 2

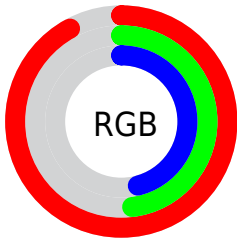
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	235, 122, 118
Decimal	15432310
CIE <sub>Lab</sub>	64.07, 43.09, 22.24
CIE <sub>LCh</sub>	64, 48.488, 27.300
Yxy	32.8892, 0.4516, 0.3338
Android (android.graphics.Color)	4293622390 (0xFFEB7A76)
YUV	155.3310, -18.4042, 69.8697
Hunter-Lab	57.3491, 38.1163, 18.2860

# Details

The Decimal color **15432310** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7792619**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **16756906**, and **11486790** is the 20% darker color. If you saturate the color by 10%, you get **15426399**, and if you desaturate by 10%, it is **15438222**.

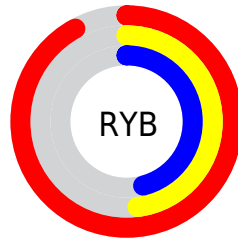
# Distribution



Red (92%)

Green (48%)

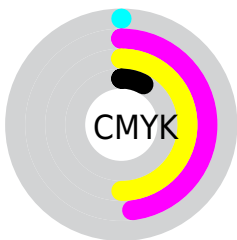
Blue (46%)



Red (92%)

Yellow (48%)

Blue (46%)

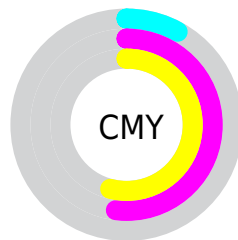


Cyan (0%)

Magenta (48%)

Yellow (50%)

Black (8%)



Cyan (8%)

Magenta (52%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15432310 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 15432310 by changing the saturation by 10% instead.



 15432310

 15432310

16777215

 13459549

 16756906

 11486790

 16764357

 9579311

 16771553

 7671066

16777214

 5832704

 3997696

 2031617

 0

 15432310

 15432310

 15426399

 15438222

 15420743

 15443877

 15414832

 15449789

 15408920

 15455700

 15403264

 15461356

 15403008

 15466495

# Harmonies

## Analogous

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



15234977



15432310



14256211

# Triad

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



15432310



5680491



4039153

# Complementary

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



15432310



7792619

# 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.



44259



15432310



45462

# Square

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



15432310



9282891



45506



9998824

# Rectangle

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



15432310



12882501



45506



42479

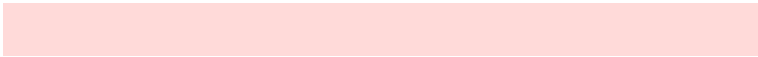


# Sweetspot

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



15432310



16767705



15431399



8415593



0



8421504



# Same Dimension

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



15432310



16739174



15447158



7694954



11863552



3539456



# Inverse Universe

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



7792619



6748927



7777771



6976885



44981



13366



# Previews

## White Background



This preview shows how the Decimal color 15432310 looks on a white background.

## Color Contrast Check

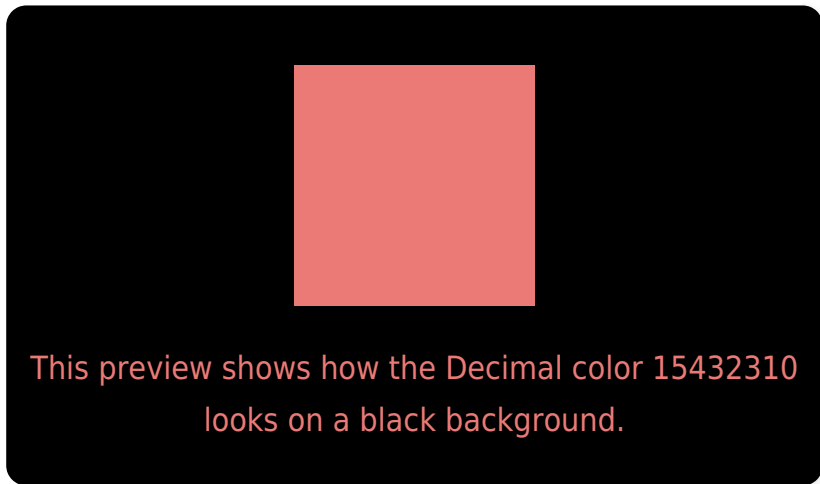
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 15432310 Background



This preview shows how black text looks on a background with the Decimal color 15432310.




This preview shows how white text looks on a background with the Decimal color 15432310.

# 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](#).

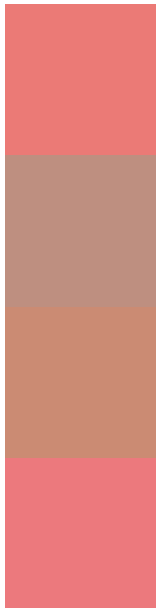
## Dichromacy





**Tritanopia**  
15497345

# Trichromacy



**Original Color**  
15432310

**Protanomaly**  
12488576

**Deuteranomaly**  
13339507

**Tritanomaly**  
15497597

# Monochromacy



**Original Color**  
15432310

**Achromatopsia**  
10197915

**Achromatomaly**  
12095374

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15432310 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 #EB7A76 looks like.

```
.text, #text, p{  
    color:#EB7A76  
}
```

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 #EB7A76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB7A76
}
```

## Border

The CSS property to change the border of an element to Decimal 15432310 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
#EB7A76 }
```

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

```
.border{ border-color:#EB7A76 }
```

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

Here you see how a box with a 4 pixel #EB7A76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB7A76; -webkit-box-shadow:4px 4px  
4px 4px #EB7A76; box-shadow:4px 4px 4px  
4px #EB7A76 }
```

# Background

The CSS property to change the background color of an element to Decimal 15432310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB7A76 }
```

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

```
.background{ background-color:#EB7A76 }
```

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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