

Converting Colors

Decimal(15236723)

Have a look what the booklet for
Decimal(15236723) contains.

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Color

Decimal(15236723)

Conversions

Conversions Part 1

Format	Color
Hex	E87E73
RGB	232, 126, 115
RGB Percent	91%, 49%, 45%
CMY	0.0902, 0.5059, 0.5490
CMYK	0.00, 0.46, 0.50, 0.09
HSL	6°, 72%, 68%
HSV	6°, 50%, 91%
XYZ	43.8341, 33.3153, 20.3398
YIQ	156.4400, 66.7070, 19.0510

Conversions

Conversions Part 2

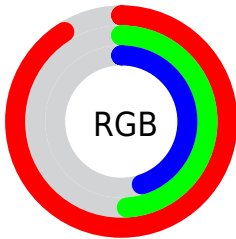
Format	Color
RYB	232, 127, 115
Decimal	15236723
CIELab	64.42, 39.68, 24.32
CIElCh	64, 46.543, 31.499
Yxy	33.3153, 0.4496, 0.3417
Android (android.graphics.Color)	4293426803 (0xFFE87E73)
YUV	156.4400, -20.4299, 66.2661
Hunter-Lab	57.7194, 34.5499, 19.5103

Details

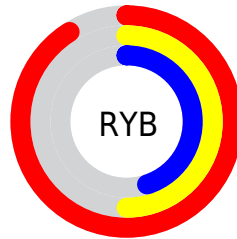
The Decimal color **15236723** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7593448**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **16757927**, and **11291203** is the 20% darker color. If you saturate the color by 10%, you get **15231324**, and if you desaturate by 10%, it is **15242122**.

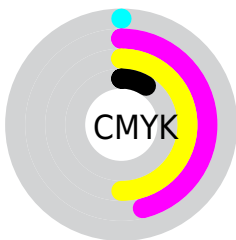
Distribution



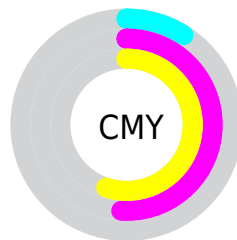
- Red (91%)
- Green (49%)
- Blue (45%)



- Red (91%)
- Yellow (50%)
- Blue (45%)



- Cyan (0%)
- Magenta (46%)
- Yellow (50%)
- Black (9%)



- Cyan (9%)
- Magenta (51%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15236723 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 15236723 by changing the saturation by 10% instead.

 15236723

 15236723

16777215

 13263962

 16757927

 11291203

 16765122

 9384237

 16772574

 7476760

 16777211

 5701632

 3866624

 1900545

 0

 15236723

 15236723

 15231324

 15242122

 15225925

 15247521

 15220525

 15252921

 15215126

 15258320

 15209984

 15263719

 15269118

 15269887

Harmonies

Analogous

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



15235484



15236723



13929556

Triad

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



15236723



5418611



5677295

Complementary

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



15236723



7593448

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.



44004



15236723



45469

Square

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



15236723



8955475



45254



10653923

Rectangle

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



15236723



12555848



45254



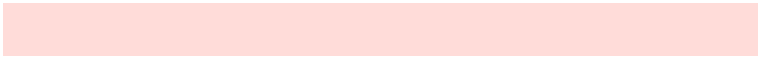
2991342

Sweetspot

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



15236723



16768217



15234014



8416105



0



8421504

Same Dimension

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



15236723



16740963



15251315



7563367



11735296



3343616

Inverse Universe

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



7593448



6549759



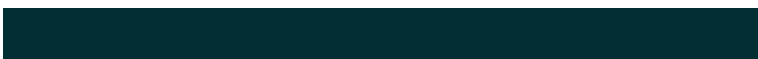
7578856



6779507



41651



11827

Previews

White Background



This preview shows how the Decimal color 15236723 looks on a white background.

Color Contrast Check

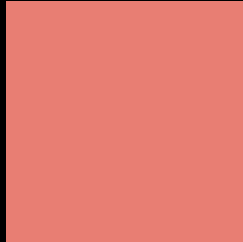
Large Text (above 18pt) WCAG AA × Fail

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 15236723 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 15236723 Background



This preview shows how black text looks on a background with the Decimal color 15236723.

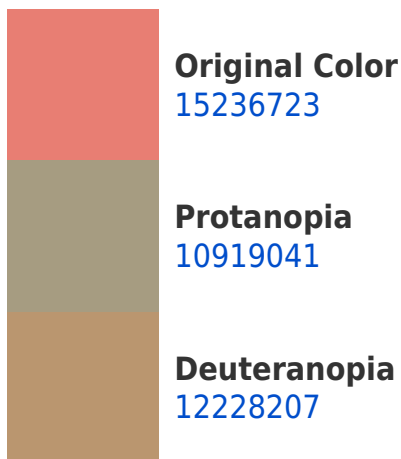



This preview shows how white text looks on a background with the Decimal color 15236723.

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
15301508

Trichromacy



Original Color
15236723

Protanomaly
12489084

Deuteranomaly
13340016

Tritanomaly
15301758

Monochromacy



Original Color
15236723

Achromatopsia
10263708

Achromatomaly
12095885

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15236723 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 #E87E73 looks like.

```
.text, #text, p{  
    color:#E87E73  
}
```

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 #E87E73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E87E73
}
```

Border

The CSS property to change the border of an element to Decimal 15236723 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
#E87E73 }
```

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

```
.border{ border-color:#E87E73 }
```

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

Here you see how a box with a 4 pixel #E87E73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E87E73; -webkit-box-shadow:4px 4px  
4px 4px #E87E73; box-shadow:4px 4px 4px  
4px #E87E73 }
```

Background

The CSS property to change the background color of an element to Decimal 15236723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E87E73 }
```

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

```
.background{ background-color:#E87E73 }
```

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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