

Converting Colors

Decimal(15047810)

Have a look what the booklet for
Decimal(15047810) contains.

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Color

Decimal(15047810)

Conversions

Conversions Part 1

Format	Color
Hex	E59C82
RGB	229, 156, 130
RGB Percent	90%, 61%, 51%
CMY	0.1020, 0.3882, 0.4902
CMYK	0.00, 0.32, 0.43, 0.10
HSL	16°, 66%, 70%
HSV	16°, 43%, 90%
XYZ	48.2308, 42.0467, 26.6929
YIQ	174.8630, 51.8540, 7.3900

Conversions

Conversions Part 2

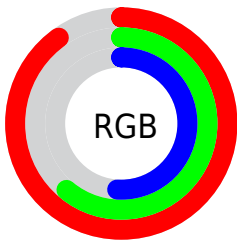
Format	Color
R _Y B	229, 165, 130
Decimal	15047810
CIE Lab	70.90, 24.23, 24.66
CIE LCh	71, 34.570, 45.508
Yxy	42.0467, 0.4123, 0.3595
Android (android.graphics.Color)	4293237890 (0xFFE59C82)
YUV	174.8630, -22.1175, 47.4781
Hunter-Lab	64.8434, 19.2932, 20.9836

Details

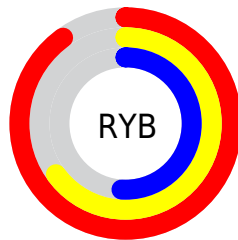
The Decimal color **15047810** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8571877**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **16765879**, and **11233360** is the 20% darker color. If you saturate the color by 10%, you get **15043435**, and if you desaturate by 10%, it is **15052185**.

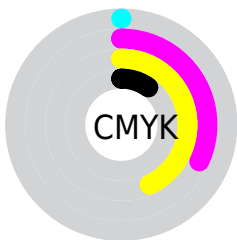
Distribution



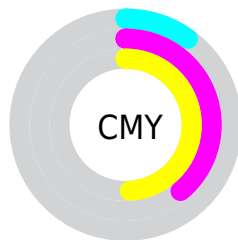
- Red (90%)
- Green (61%)
- Blue (51%)



- Red (90%)
- Yellow (65%)
- Blue (51%)



- Cyan (0%)
- Magenta (32%)
- Yellow (43%)
- Black (10%)



- Cyan (10%)
- Magenta (39%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15047810 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 15047810 by changing the saturation by 10% instead.

 15047810

 15047810

16777215

 13140585

 16765879

 11233360

 16773075

 9392185

 16777199

 7551011

 5775630

 4065792

 2555905

 0

 15047810

 15047810

 15043435

 15052185

 15039060

 15056560

 15034685

 15060935

 15030310

 15065310

 15026191

 15069429

 15023104

 15073279

Harmonies

Analogous

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



15505054



15047810



13674097

Triad

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



15047810



6930077



10267626

Complementary

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



15047810



8571877

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.



6993386



15047810



4571069

Square

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



15047810



9419136



4308185



13017306

Rectangle

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



15047810



12430702



4308185



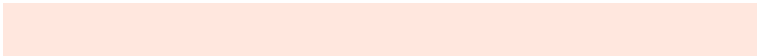
9154540

Sweetspot

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



15047810



16771038



15041228



8417387



0



8421504

Same Dimension

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



15047810



16751994



15060098



7563879



11742976



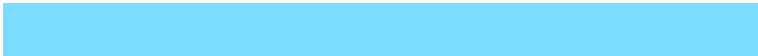
3345664

Inverse Universe

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



8571877



8051967



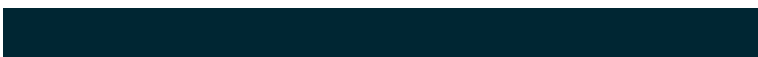
8559589



6778995



33971



9779

Previews

White Background



This preview shows how the Decimal color 15047810 looks on a white background.

Color Contrast Check

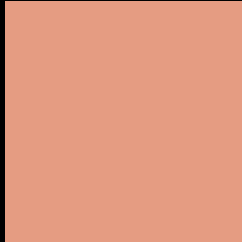
Large Text (above 18pt) WCAG AA × Fail

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 15047810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

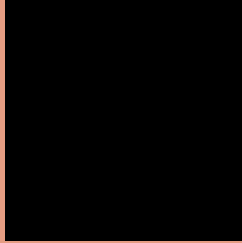
Any Text WCAG AA ✓ Pass

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 15047810 Background



This preview shows how black text looks on a background with the Decimal color 15047810.

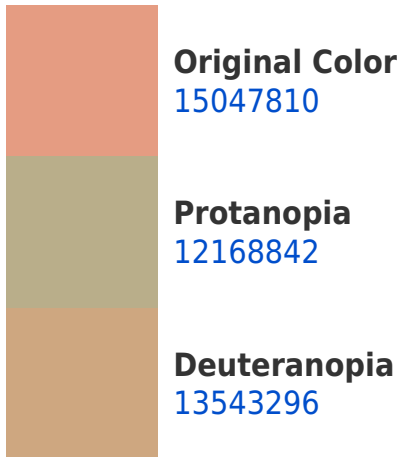


This preview shows how white text looks on a background with the Decimal color 15047810.

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
15243171

Trichromacy



Original Color
15047810

Protanomaly
13215623

Deuteranomaly
14066561

Tritanomaly
15178135

Monochromacy



Original Color
15047810

Achromatopsia
11513775

Achromatomaly
12822687

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15047810 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 #E59C82 looks like.

```
.text, #text, p{  
    color:#E59C82  
}
```

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 #E59C82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E59C82
}
```

Border

The CSS property to change the border of an element to Decimal 15047810 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
#E59C82 }
```

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

```
.border{ border-color:#E59C82 }
```

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

Here you see how a box with a 4 pixel #E59C82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E59C82; -webkit-box-shadow:4px 4px  
4px 4px #E59C82; box-shadow:4px 4px 4px  
4px #E59C82 }
```

Background

The CSS property to change the background color of an element to Decimal 15047810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E59C82 }
```

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

```
.background{ background-color:#E59C82 }
```

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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