

Converting Colors

Decimal(14776682)

Have a look what the booklet for
Decimal(14776682) contains.

Decimal(14776682)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(14776682)

Conversions

Conversions Part 1

Format	Color
Hex	E1796A
RGB	225, 121, 106
RGB Percent	88%, 47%, 42%
CMY	0.1176, 0.5255, 0.5843
CMYK	0.00, 0.46, 0.53, 0.12
HSL	8°, 66%, 65%
HSV	8°, 53%, 88%
XYZ	40.4902, 30.7229, 17.4317
YIQ	150.3860, 66.7990, 17.3830

Conversions

Conversions Part 2

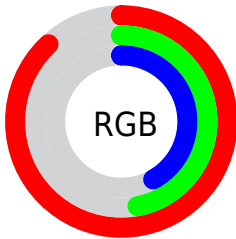
Format	Color
R _Y B	225, 123, 106
Decimal	14776682
CIE Lab	62.27, 38.84, 26.36
CIE LCh	62, 46.934, 34.162
Yxy	30.7229, 0.4568, 0.3466
Android (android.graphics.Color)	4292966762 (0xFFE1796A)
YUV	150.3860, -21.8823, 65.4365
Hunter-Lab	55.4282, 33.3945, 20.1536

Details

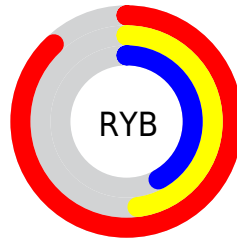
The Decimal color **14776682** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7000801**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **16756637**, and **10831419** is the 20% darker color. If you saturate the color by 10%, you get **14771540**, and if you desaturate by 10%, it is **14781825**.

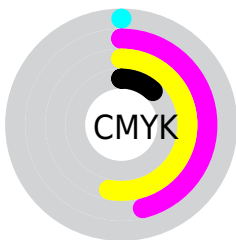
Distribution



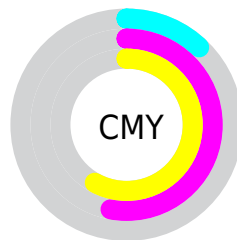
- Red (88%)
- Green (47%)
- Blue (42%)



- Red (88%)
- Yellow (48%)
- Blue (42%)



- Cyan (0%)
- Magenta (46%)
- Yellow (53%)
- Black (12%)



















- Cyan (12%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14776682 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 14776682 by changing the saturation by 10% instead.

 14776682	 14776682
 16777215	 12803922
 16756637	 10831419
 16763832	 8924197
 16771284	 7082000
 16777200	 5242880
	 3473409
	 917504
	 0

 14776682	 14776682
--	--

■ 14771540

■ 14781825

■ 14766653

■ 14786711

■ 14761511

■ 14791853

■ 14756368

■ 14796996

■ 14752768

■ 14801883

■ 14807025

■ 14811135

Harmonies

Analogous

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



14906258



14776682



13403980

Triad

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



14776682



4565361



5741033

Complementary

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



14776682



7000801

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.



42209



14776682



44187

Square

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



14776682



8299087



43716



10586588

Rectangle

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



14776682



11964737



43716



3055081

Sweetspot

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



14776682



16767958



14772947



8415847



0



8421504

Same Dimension

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



14776682



16741214



14791530



7366245



11539968



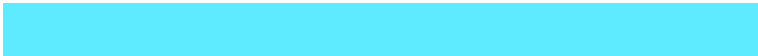
3147264

Inverse Universe

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



7000801



6220799



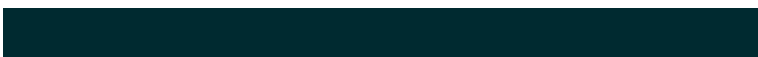
6985953



6647664



39600



10800

Previews

White Background



This preview shows how the Decimal color 14776682 looks on a white background.

Color Contrast Check

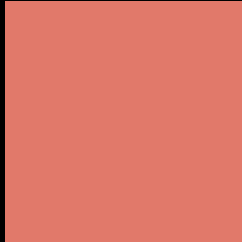
Large Text (above 18pt) WCAG AA × Fail

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 14776682 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 14776682 Background



This preview shows how black text looks on a background with the Decimal color 14776682.



This preview shows how white text looks on a background with the Decimal color 14776682.

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
14841470

Trichromacy



Original Color
14776682

Protanomaly
12094578

Deuteranomaly
12945511

Tritanomaly
14841719

Monochromacy



Original Color
14776682

Achromatopsia
9868950

Achromatomaly
11635590

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14776682 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 #E1796A looks like.

```
.text, #text, p{  
    color:#E1796A  
}
```

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 #E1796A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1796A
}
```

Border

The CSS property to change the border of an element to Decimal 14776682 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
#E1796A }
```

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

```
.border{ border-color:#E1796A }
```

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

Here you see how a box with a 4 pixel #E1796A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1796A; -webkit-box-shadow:4px 4px  
4px 4px #E1796A; box-shadow:4px 4px 4px  
4px #E1796A }
```

Background

The CSS property to change the background color of an element to Decimal 14776682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1796A }
```

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

```
.background{ background-color:#E1796A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor