

Converting Colors

Decimal(14707310)

Have a look what the booklet for
Decimal(14707310) contains.

Decimal(14707310)	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(14707310)

Conversions

Conversions Part 1

Format	Color
Hex	E06A6E
RGB	224, 106, 110
RGB Percent	88%, 42%, 43%
CMY	0.1216, 0.5843, 0.5686
CMYK	0.00, 0.53, 0.51, 0.12
HSL	358°, 66%, 65%
HSV	358°, 53%, 88%
XYZ	38.7090, 27.2812, 17.9775
YIQ	141.7380, 69.0440, 26.2600

Conversions

Conversions Part 2

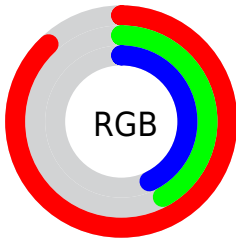
Format	Color
R_{YB}	224, 106, 110
Decimal	14707310
CIE _{Lab}	59.23, 46.34, 19.99
CIE _{LCh}	59, 50.465, 23.339
Yxy	27.2812, 0.4610, 0.3249
Android (android.graphics.Color)	4292897390 (0xFFE06A6E)
YUV	141.7380, -15.6468, 72.1438
Hunter-Lab	52.2314, 40.8825, 16.1550

Details

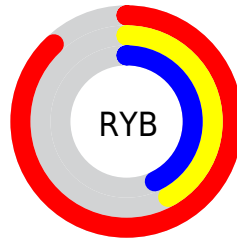
The Decimal color **14707310** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **7004380**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **16752802**, and **10761535** is the 20% darker color. If you saturate the color by 10%, you get **14701656**, and if you desaturate by 10%, it is **14712964**.

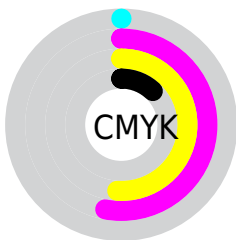
Distribution



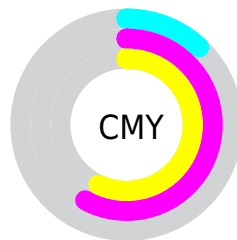
- Red (88%)
- Green (42%)
- Blue (43%)



- Red (88%)
- Yellow (42%)
- Blue (43%)



- Cyan (0%)
- Magenta (53%)
- Yellow (51%)
- Black (12%)



- Cyan (12%)
- Magenta (58%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14707310 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 14707310 by changing the saturation by 10% instead.

 14707310

 14707310

16777215

 12734550

 16752802

 10761535

 16759997

 8853289

 16767448

 6946837

 16774901

 5111808

 3407874

 0

 14707310

 14707310

 14701656

 14712964

 14695747

 14718873

 14690093

 14724527

 14684183

 14730437

 14680072

 14736090

 14741744

 14745599

Harmonies

Analogous

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



14379162



14707310



13662280

Triad

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



14707310



5152599



38630

Complementary

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



14707310



7004380

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.



41173



14707310



42115

Square

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



14707310



8755000



42160



8423392

Rectangle

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



14707310



12354359



42160



39651

Sweetspot

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



14707310



16766680



14314208



8415080



0



8421504

Same Dimension

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



14707310



16735844



14720874



7365989



11534342



3145730

Inverse Universe

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



14707310



16735844



6990816



7365989



11534342



3145730

Previews

White Background



This preview shows how the Decimal color 14707310 looks on a white background.

Color Contrast Check

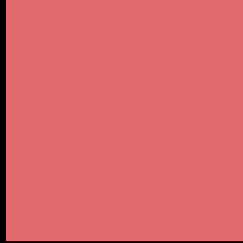
Large Text (above 18pt) WCAG AA ✓ Pass

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 14707310 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 14707310 Background



This preview shows how black text looks on a background with the Decimal color 14707310.

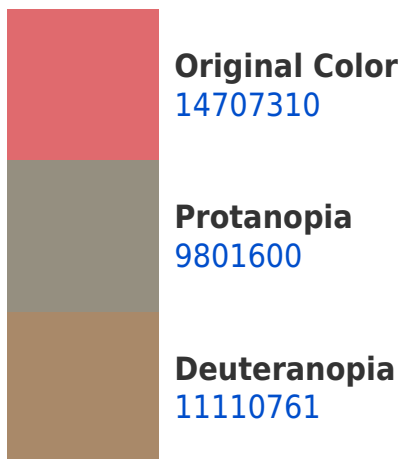


This preview shows how white text looks on a background with the Decimal color 14707310.

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
14707313

Trichromacy



Original Color
14707310

Protanomaly
11567737

Deuteranomaly
12418667

Tritanomaly
14707312

Monochromacy



Original Color
14707310

Achromatopsia
9342606

Achromatomaly
11305346

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14707310 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 #E06A6E looks like.

```
.text, #text, p{  
    color:#E06A6E  
}
```

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 #E06A6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E06A6E
}
```

Border

The CSS property to change the border of an element to Decimal 14707310 is called "border". The border property can be set on classes, ids or directly on the HTML element.

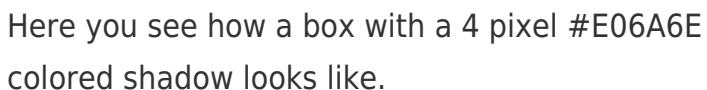
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E06A6E }
```

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

```
.border{ border-color:#E06A6E }
```

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



Here you see how a box with a 4 pixel #E06A6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E06A6E; -webkit-box-shadow:4px 4px  
4px 4px #E06A6E; box-shadow:4px 4px 4px  
4px #E06A6E }
```

Background

The CSS property to change the background color of an element to Decimal 14707310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E06A6E }
```

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

```
.background{ background-color:#E06A6E }
```

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