

# Converting Colors

Decimal(14710365)

Have a look what the booklet for  
Decimal(14710365) contains.

<b>Decimal(14710365)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Decimal(14710365)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E0765D
RGB	224, 118, 93
RGB Percent	88%, 46%, 36%
CMY	0.1216, 0.5373, 0.6353
CMYK	0.00, 0.47, 0.58, 0.12
HSL	11°, 68%, 62%
HSV	11°, 58%, 88%
XYZ	39.1947, 29.5945, 14.0024
YIQ	146.8440, 71.2010, 14.6970

# Conversions

## Conversions Part 2

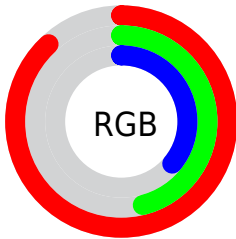
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 124, 93
Decimal	14710365
CIE <sub>Lab</sub>	61.30, 38.96, 32.33
CIE <sub>LCh</sub>	61, 50.628, 39.685
Yxy	29.5945, 0.4734, 0.3575
Android (android.graphics.Color)	4292900445 (0xFFE0765D)
YUV	146.8440, -26.5451, 67.6658
Hunter-Lab	54.4008, 33.4043, 22.8197

# Details

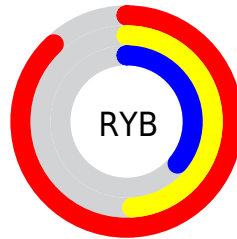
The Decimal color **14710365** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **6146016**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **16755856**, and **10765102** is the 20% darker color. If you saturate the color by 10%, you get **14705735**, and if you desaturate by 10%, it is **14714995**.

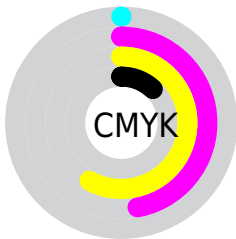
# Distribution



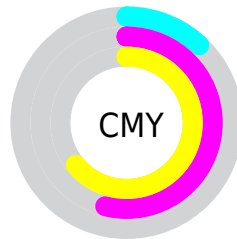
- Red (88%)
- Green (46%)
- Blue (36%)



- Red (88%)
- Yellow (49%)
- Blue (36%)



- Cyan (0%)
- Magenta (47%)
- Yellow (58%)
- Black (12%)



- Cyan (12%)
- Magenta (54%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14710365 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 14710365 by changing the saturation by 10% instead.



 14710365

 14710365

16777215

 12737605

 16755856

 10765102

 16763050

 8857880

 16770246

 6949888

 16777186

 5046272

 3407873

 262144

 0

 14710365

 14710365

14705735

14714995

14701104

14719626

14696474

14724256

14691587

14729143

14691072

14733773

14738403

14743034

14745599

# Harmonies

## Analogous

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



15166855



14710365



13010750

# Triad

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



14710365



2140275



6198508

# Complementary

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



14710365



6146016

# 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.



41447



14710365



43682

# Square

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



14710365



7316044



43212



11174617

# Rectangle

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



14710365



11440438



43212



3316205

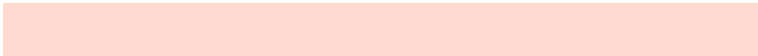


# Sweetspot

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



14710365



16767697



14704072



8415587



0



8421504



# Same Dimension

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



14710365



16740173



14727005



7366501



11543040



3148032



# Inverse Universe

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



6146016



5103103



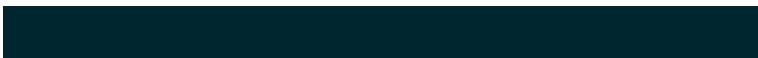
6129376



6647408



36528



10032



# Previews

## White Background



This preview shows how the Decimal color 14710365 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 14710365 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 14710365 Background



This preview shows how black text looks on a background with the Decimal color 14710365.

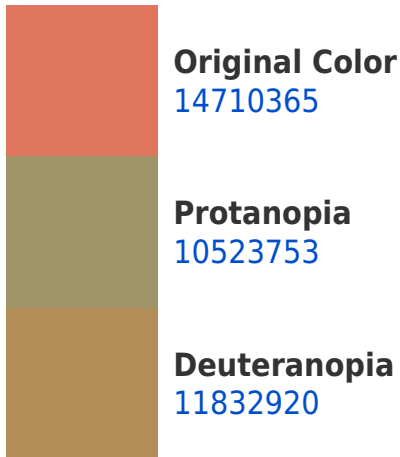


This preview shows how white text looks on a background with the Decimal color 14710365.

# 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**  
14840442

# Trichromacy



**Original Color**  
14710365

**Protanomaly**  
12028261

**Deuteranomaly**  
12879194

**Tritanomaly**  
14775151

# Monochromacy



**Original Color**  
14710365

**Achromatopsia**  
9671571

**Achromatomaly**  
11503743

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14710365 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 #E0765D looks like.

```
.text, #text, p{  
    color:#E0765D  
}
```

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 #E0765D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0765D
}
```

## Border

The CSS property to change the border of an element to Decimal 14710365 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
#E0765D }
```

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

```
.border{ border-color:#E0765D }
```

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

Here you see how a box with a 4 pixel #E0765D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0765D; -webkit-box-shadow:4px 4px  
4px 4px #E0765D; box-shadow:4px 4px 4px  
4px #E0765D }
```

# Background

The CSS property to change the background color of an element to Decimal 14710365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0765D }
```

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

```
.background{ background-color:#E0765D }
```

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