

Converting Colors

Decimal(14576221)

Have a look what the booklet for
Decimal(14576221) contains.

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Color

Decimal(14576221)

Conversions

Conversions Part 1

Format	Color
Hex	DE6A5D
RGB	222, 106, 93
RGB Percent	87%, 42%, 36%
CMY	0.1294, 0.5843, 0.6353
CMYK	0.00, 0.52, 0.58, 0.13
HSL	6°, 66%, 62%
HSV	6°, 58%, 87%
XYZ	37.2540, 26.6280, 13.5321
YIQ	139.2020, 73.3090, 20.5490

Conversions

Conversions Part 2

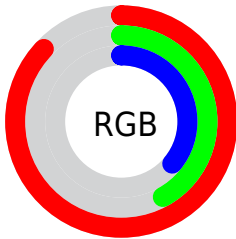
Format	Color
R_{YB}	222, 107, 93
Decimal	14576221
CIE Lab	58.63, 44.24, 28.86
CIE LCh	59, 52.824, 33.119
Yxy	26.6280, 0.4812, 0.3440
Android (android.graphics.Color)	4292766301 (0xFFDE6A5D)
YUV	139.2020, -22.7776, 72.6138
Hunter-Lab	51.6023, 38.5631, 20.5735

Details

The Decimal color **14576221** 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 **6148574**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **16752784**, and **10630703** is the 20% darker color. If you saturate the color by 10%, you get **14571079**, and if you desaturate by 10%, it is **14581363**.

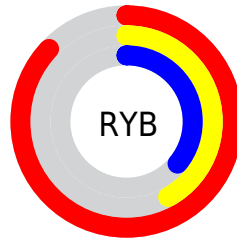
Distribution



Red (87%)

Green (42%)

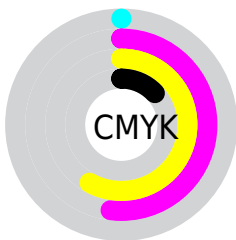
Blue (36%)



Red (87%)

Yellow (42%)

Blue (36%)

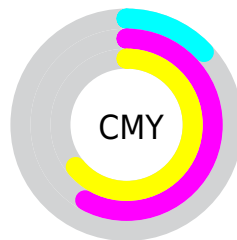


Cyan (0%)

Magenta (52%)

Yellow (58%)

Black (13%)



Cyan (13%)

Magenta (58%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14576221 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 14576221 by changing the saturation by 10% instead.

 14576221  14576221

16777215  12603461

 16752784  10630703


 16759978  8657177

 16767173  6750208

 16774625  4849664

16777214  3211266

 0

 14576221  14576221

 14571079  14581363

 14565937

 14586505

 14560794

 14591648

 14555652

 14596790

 14554624

 14601932

 14607074

 14612216

 14614527

Harmonies

Analogous

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



14705546



14576221



13073209

Triad

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



14576221



2728033



3052010

Complementary

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



14576221



6148574

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.



40415



14576221



42129

Square

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



14576221



7510330



41918



9797595

Rectangle

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



14576221



11503403



41918



38377

Sweetspot

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



14576221



16767188



14573009



8415590



0



8421504

Same Dimension

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



14576221



16735821



14592605



7366245



11538944



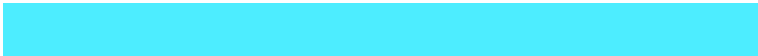
3147008

Inverse Universe

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



6148574



5107199



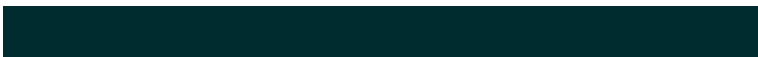
6132190



6647664



40624



11312

Previews

White Background



This preview shows how the Decimal color 14576221 looks on a white background.

Color Contrast Check

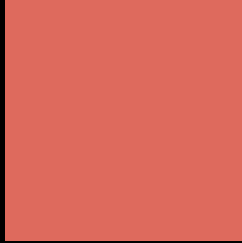
Large Text (above 18pt) WCAG AA ✓ Pass

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 14576221 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 14576221 Background



This preview shows how black text looks on a background with the Decimal color 14576221.



This preview shows how white text looks on a background with the Decimal color 14576221.

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



Original Color
14576221

Protanopia
9932140

Deuteranopia
11241304



Tritanopia
14641007

Trichromacy



Original Color
14576221

Protanomaly
11632743

Deuteranomaly
12483674

Tritanomaly
14641256

Monochromacy



Original Color
14576221

Achromatopsia
9145227

Achromatomaly
11108218

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14576221 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 #DE6A5D looks like.

```
.text, #text, p{  
    color:#DE6A5D  
}
```

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 #DE6A5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE6A5D
}
```

Border

The CSS property to change the border of an element to Decimal 14576221 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
#DE6A5D }
```

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

```
.border{ border-color:#DE6A5D }
```

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

Here you see how a box with a 4 pixel #DE6A5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE6A5D; -webkit-box-shadow:4px 4px  
4px 4px #DE6A5D; box-shadow:4px 4px 4px  
4px #DE6A5D }
```

Background

The CSS property to change the background color of an element to Decimal 14576221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE6A5D }
```

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

```
.background{ background-color:#DE6A5D }
```

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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