

Converting Colors

Decimal(13596526)

Have a look what the booklet for
Decimal(13596526) contains.

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Color

Decimal(13596526)

Conversions

Conversions Part 1

Format	Color
Hex	CF776E
RGB	207, 119, 110
RGB Percent	81%, 47%, 43%
CMY	0.1882, 0.5333, 0.5686
CMYK	0.00, 0.43, 0.47, 0.19
HSL	6°, 50%, 62%
HSV	6°, 47%, 81%
XYZ	35.1434, 27.5848, 18.2240
YIQ	144.2860, 55.3370, 15.8570

Conversions

Conversions Part 2

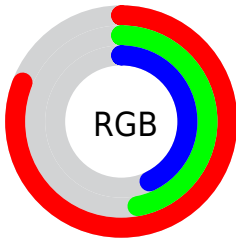
Format	Color
R_{YB}	207, 120, 110
Decimal	13596526
CIE _{Lab}	59.51, 33.39, 19.97
CIE _{LCh}	60, 38.907, 30.888
Yxy	27.5848, 0.4341, 0.3408
Android (android.graphics.Color)	4291786606 (0xFFCF776E)
YUV	144.2860, -16.9030, 55.0002
Hunter-Lab	52.5213, 27.5270, 16.1923

Details

The Decimal color **13596526** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **7259855**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **16755874**, and **9782590** is the 20% darker color. If you saturate the color by 10%, you get **13591641**, and if you desaturate by 10%, it is **13601411**.

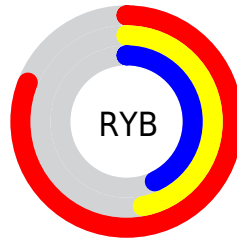
Distribution



Red (81%)

Green (47%)

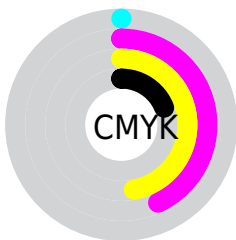
Blue (43%)



Red (81%)

Yellow (47%)

Blue (43%)

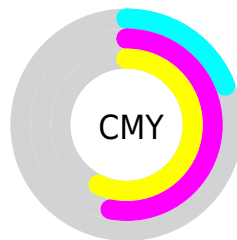


Cyan (0%)

Magenta (43%)

Yellow (47%)

Black (19%)



Cyan (19%)

Magenta (53%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13596526 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 13596526 by changing the saturation by 10% instead.

 13596526

 13596526

16777215

 11689302

 16755874

 9782590

 16763069

 7941160

 16770520

 6165268

 16777205

 4390912

 2883585

 0

 13596526

 13596526

 13591641

 13601411

 13586757

 13606295

 13582128

 13610924

 13577243

 13615809

 13572359

 13620693

 13570816

 13625578

 13630207

 13631487

Harmonies

Analogous

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



13530256



13596526



12550740

Triad

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



13596526



5676653



5935827

Complementary

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



13596526



7259855

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.



40138



13596526



893327

Square

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



13596526



8427603



41137



9733834

Rectangle

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



13596526



11438667



41137



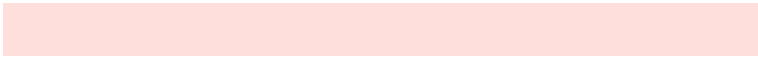
4298450

Sweetspot

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



13596526



16768987



13594311



8416362



0



8421504

Same Dimension

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



13596526



16743792



13608814



6905694



11014144



2688000

Inverse Universe

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



7259855



7402239



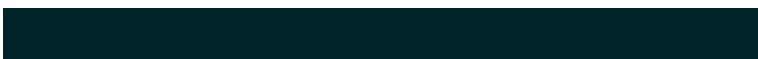
7247567



6187113



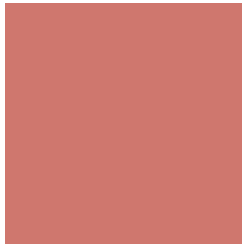
39336



9513

Previews

White Background



This preview shows how the Decimal color 13596526 looks on a white background.

Color Contrast Check

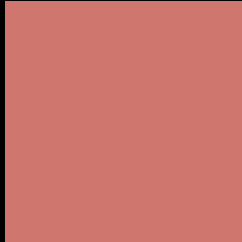
Large Text (above 18pt) WCAG AA ✓ Pass

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 13596526 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 13596526 Background



This preview shows how black text looks on a background with the Decimal color 13596526.



This preview shows how white text looks on a background with the Decimal color 13596526.

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
13596526

Protanopia
9932665

Deuteranopia
11176555



Tritanopia
13661565

Trichromacy



Original Color
13596526

Protanomaly
11241077

Deuteranomaly
12026732

Tritanomaly
13661816

Monochromacy



Original Color
13596526

Achromatopsia
9474192

Achromatomaly
10979204

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13596526 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 #CF776E looks like.

```
.text, #text, p{  
  color:#CF776E  
}
```

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 #CF776E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF776E
}
```

Border

The CSS property to change the border of an element to Decimal 13596526 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
#CF776E }
```

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

```
.border{ border-color:#CF776E }
```

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

Here you see how a box with a 4 pixel #CF776E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF776E; -webkit-box-shadow:4px 4px  
4px 4px #CF776E; box-shadow:4px 4px 4px  
4px #CF776E }
```

Background

The CSS property to change the background color of an element to Decimal 13596526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF776E }
```

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

```
.background{ background-color:#CF776E }
```

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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