

Converting Colors

Decimal(14596127)

Have a look what the booklet for
Decimal(14596127) contains.

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Color

Decimal(14596127)

Conversions

Conversions Part 1

Format	Color
Hex	DEB81F
RGB	222, 184, 31
RGB Percent	87%, 72%, 12%
CMY	0.1294, 0.2784, 0.8784
CMYK	0.00, 0.17, 0.86, 0.13
HSL	48°, 75%, 50%
HSV	48°, 86%, 87%
XYZ	47.5120, 49.9095, 8.4257
YIQ	177.9200, 71.7610, -39.5270

Conversions

Conversions Part 2

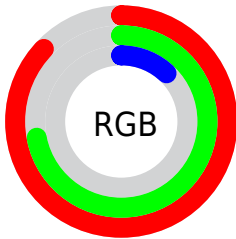
Format	Color
RYB	78, 222, 31
Decimal	14596127
CIELab	76.01, 0.21, 73.42
CIELCh	76, 73.417, 89.838
Yxy	49.9095, 0.4489, 0.4715
Android (android.graphics.Color)	4292786207 (0xFFDEB81F)
YUV	177.9200, -72.4316, 38.6582
Hunter-Lab	70.6467, -3.5850, 42.3814

Details

The Decimal color **14596127** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle washed orange. A complement of this color would be **2049502**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **16773214**, and **10650368** is the 20% darker color. If you saturate the color by 10%, you get **14595081**, and if you desaturate by 10%, it is **14597173**.

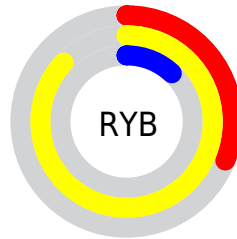
Distribution



Red (87%)

Green (72%)

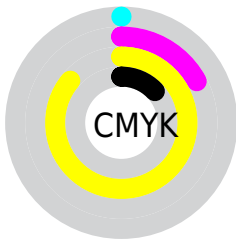
Blue (12%)



Red (31%)

Yellow (87%)

Blue (12%)

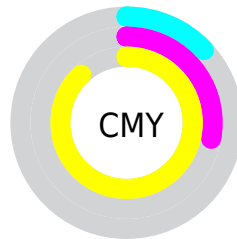


Cyan (0%)

Magenta (17%)

Yellow (86%)

Black (13%)



Cyan (13%)

Magenta (28%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14596127 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 14596127 by changing the saturation by 10% instead.

 14596127

 14596127

16777215

 12623104

 16773214

 10650368

 16777082

 8743680

 16777110

 6902528

 16777138

 5061632

 16777167

 3352320

 16777197

 1708800

 0

 14596127

 14596127

■ 14595081

■ 14597173

■ 14594560

■ 14598475

■ 14599522

■ 14600824

■ 14601870

■ 14603172

■ 14604218

■ 14605265

■ 14606567

Harmonies

Analogous

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



16752195



14596127



10144569

Triad

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



14596127



56317



16747775

Complementary

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



14596127



2049502

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.



12233471



14596127



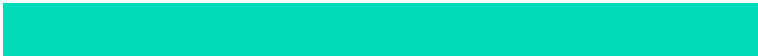
54527

Square

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



14596127



56249



50175



16743103

Rectangle

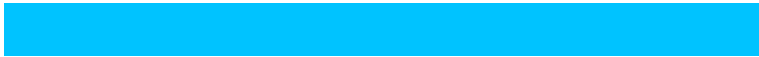
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



14596127



6214495



50175



16225791

Sweetspot

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



14596127



16773821



14556997



8419416



0



8421504

Same Dimension

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



14596127



16763904



10870303



7368293



11570432



3155712

Inverse Universe

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



2049502



13311



5775326



6645616



9136



2608

Previews

White Background



This preview shows how the Decimal color 14596127 looks on a white background.

Color Contrast Check

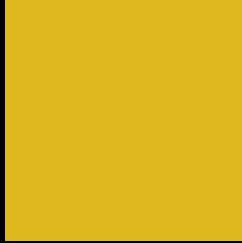
Large Text (above 18pt) WCAG AA × Fail

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 14596127 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 14596127 Background



This preview shows how black text looks on a background with the Decimal color 14596127.



This preview shows how white text looks on a background with the Decimal color 14596127.

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
14596127

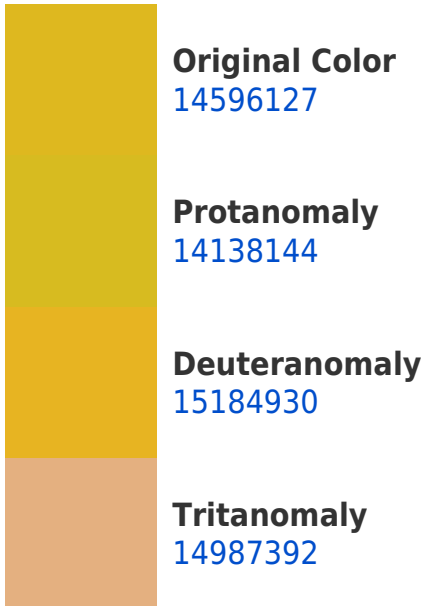
Protanopia
13876256

Deuteranopia
15512099



Tritanopia
15248312

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14596127 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 #DEB81F looks like.

```
.text, #text, p{  
  color:#DEB81F  
}
```

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 #DEB81F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEB81F
}
```

Border

The CSS property to change the border of an element to Decimal 14596127 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
#DEB81F }
```

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

```
.border{ border-color:#DEB81F }
```

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

Here you see how a box with a 4 pixel #DEB81F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEB81F; -webkit-box-shadow:4px 4px  
4px 4px #DEB81F; box-shadow:4px 4px 4px  
4px #DEB81F }
```

Background

The CSS property to change the background color of an element to Decimal 14596127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEB81F }
```

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

```
.background{ background-color:#DEB81F }
```

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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