

Converting Colors

Decimal(15060427)

Have a look what the booklet for
Decimal(15060427) contains.

Decimal(15060427)	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(15060427)

Conversions

Conversions Part 1

Format	Color
Hex	E5CDCB
RGB	229, 205, 203
RGB Percent	90%, 80%, 80%
CMY	0.1020, 0.1961, 0.2039
CMYK	0.00, 0.10, 0.11, 0.10
HSL	5°, 33%, 85%
HSV	5°, 11%, 90%
XYZ	64.9239, 64.6325, 65.5534
YIQ	211.9480, 14.9460, 4.4660

Conversions

Conversions Part 2

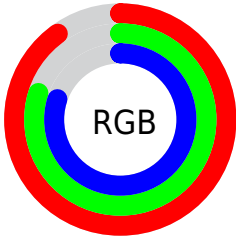
Format	Color
R _Y B	229, 205, 203
Decimal	15060427
CIE Lab	84.29, 8.04, 4.04
CIE LCh	84, 9.001, 26.683
Yxy	64.6325, 0.3328, 0.3313
Android (android.graphics.Color)	4293250507 (0xFFE5CDCB)
YUV	211.9480, -4.4114, 14.9546
Hunter-Lab	80.3943, 3.4609, 7.9311

Details

The Decimal color **15060427** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13362149**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **16777215**, and **11376533** is the 20% darker color. If you saturate the color by 10%, you get **15055028**, and if you desaturate by 10%, it is **15065826**.

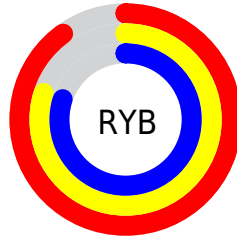
Distribution



Red (90%)

Green (80%)

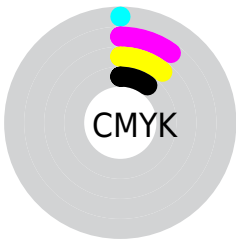
Blue (80%)



Red (90%)

Yellow (80%)

Blue (80%)

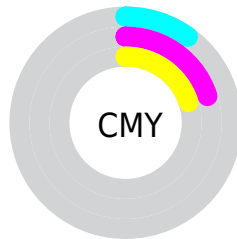


Cyan (0%)

Magenta (10%)

Yellow (11%)

Black (10%)



Cyan (10%)

Magenta (20%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15060427 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 15060427 by changing the saturation by 10% instead.

15060427

15060427

16777215

13218480

11376533

9665915

7955554

6310987

4732212

3219487

1902854

0

 15060427

 15060427

 15055028

 15065826

 15049629

 15071225

 15044230

 15073279

 15038575

 15033177

 15027778

 15022379

 15016980

 15012352

Harmonies

Analogous

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



14929364



15060427



14864324

Triad

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



15060427



13096649



13226979

Complementary

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



15060427



13362149

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.



12703456



15060427



12638161

Square

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



15060427



13751491



12507098



13881569

Rectangle

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



15060427



14536898



12507098



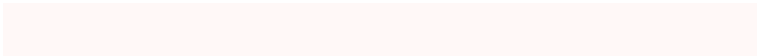
13030627

Sweetspot

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



15060427



16775415



15059939



8420218



0



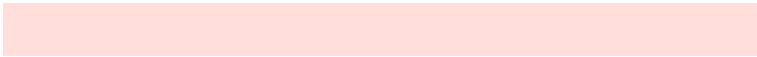
8421504

Same Dimension

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



15060427



16768731



15063755



7563367



11734528



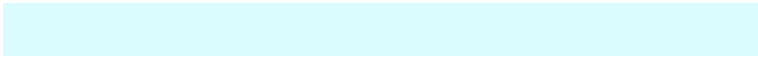
3343360

Inverse Universe

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



13362149



14417151



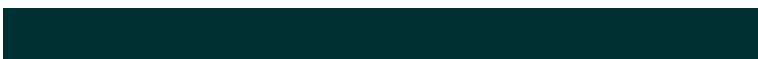
13358821



6779507



42419



12083

Previews

White Background



This preview shows how the Decimal color 15060427 looks on a white background.

Color Contrast Check

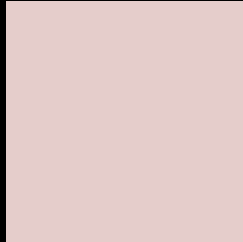
Large Text (above 18pt) WCAG AA × Fail

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 15060427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

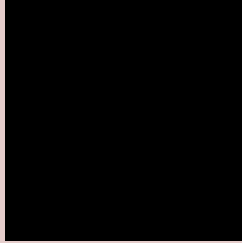
Any Text WCAG AA ✓ Pass

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 15060427 Background



This preview shows how black text looks on a background with the Decimal color 15060427.

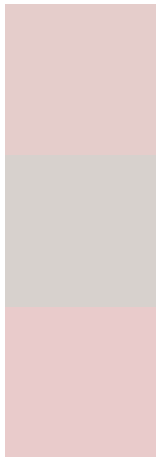


This preview shows how white text looks on a background with the Decimal color 15060427.

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
15060427

Protanopia
14143949

Deuteranopia
15322059



Tritanopia
15191002

Trichromacy



Original Color
15060427

Protanomaly
14471372

Deuteranomaly
15256779

Tritanomaly
15125717

Monochromacy



Original Color
15060427

Achromatopsia
13948116

Achromatomaly
14340561

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15060427 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 #E5CDCB looks like.

```
.text, #text, p{  
    color:#E5CDCB  
}
```

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 #E5CDCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5CDCB
}
```

Border

The CSS property to change the border of an element to Decimal 15060427 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
#E5CDCB }
```

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

```
.border{ border-color:#E5CDCB }
```

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

Here you see how a box with a 4 pixel #E5CDCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5CDCB; -webkit-box-shadow:4px 4px  
4px 4px #E5CDCB; box-shadow:4px 4px 4px  
4px #E5CDCB }
```

Background

The CSS property to change the background color of an element to Decimal 15060427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5CDCB }
```

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

```
.background{ background-color:#E5CDCB }
```

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