

Converting Colors

Decimal(15060401)

Have a look what the booklet for
Decimal(15060401) contains.

Decimal(15060401)	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(15060401)

Conversions

Conversions Part 1

Format	Color
Hex	E5CDB1
RGB	229, 205, 177
RGB Percent	90%, 80%, 69%
CMY	0.1020, 0.1961, 0.3059
CMYK	0.00, 0.10, 0.23, 0.10
HSL	32°, 50%, 80%
HSV	32°, 23%, 90%
XYZ	62.0802, 63.4950, 50.5787
YIQ	208.9840, 23.2920, -3.6200

Conversions

Conversions Part 2

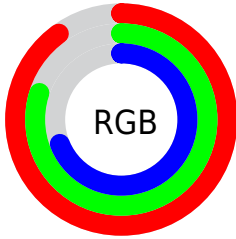
Format	Color
R _Y B	222, 229, 177
Decimal	15060401
CIE Lab	83.70, 4.07, 17.01
CIE LCh	84, 17.487, 76.547
Yxy	63.4950, 0.3524, 0.3605
Android (android.graphics.Color)	4293250481 (0xFFE5CDB1)
YUV	208.9840, -15.7681, 17.5540
Hunter-Lab	79.6837, -0.3803, 18.1447

Details

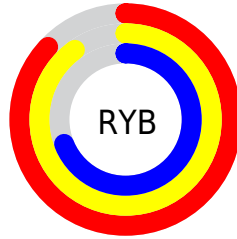
The Decimal color **15060401** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **11651557**, and the grayscale version is **13750737**.

A 20% lighter version of the original color is **16777193**, and **11376508** is the 20% darker color. If you saturate the color by 10%, you get **15057562**, and if you desaturate by 10%, it is **15063240**.

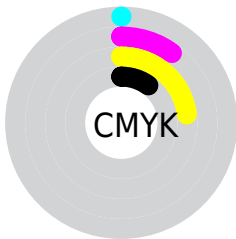
Distribution



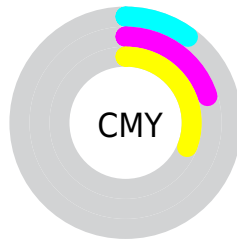
- Red (90%)
- Green (80%)
- Blue (69%)



- Red (87%)
- Yellow (90%)
- Blue (69%)



- Cyan (0%)
- Magenta (10%)
- Yellow (23%)
- Black (10%)



- Cyan (10%)
- Magenta (20%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15060401 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 15060401 by changing the saturation by 10% instead.

 15060401

 15060401

16777215

 13218454

 16777193

 11376508

 9600355

 7889995

 6245429

 4601375

 3088392

 1640960

 0

 15060401

 15060401

 15057562

 15063240

 15054979

 15065823

 15052140

 15068662

 15049557

 15071231

 15046719

 15073279

 15044136

 15041297

 15039232

Harmonies

Analogous

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



15780025



15060401



13947569

Triad

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



15060401



11000537



14666471

Complementary

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



15060401



11651557

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.



13291504



15060401



11065576

Square

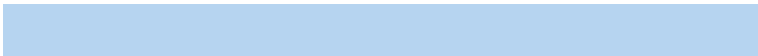
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15060401



11590344



11982064



15648473

Rectangle

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



15060401



13096630



11982064



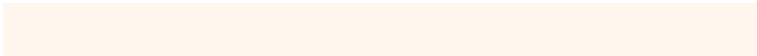
14207979

Sweetspot

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



15060401



16775149



15053257



8420213



0



8421504

Same Dimension

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



15060401



16768954



14935473



7564647



11755520



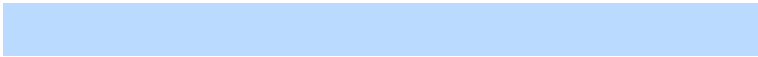
3349248

Inverse Universe

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



11651557



12245759



11776485



6778227



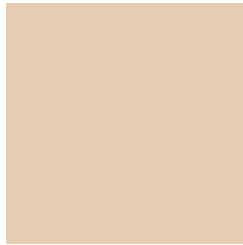
21171



6195

Previews

White Background



This preview shows how the Decimal color 15060401 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 15060401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

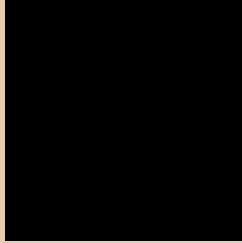
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

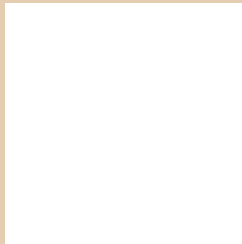
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15060401 Background



This preview shows how black text looks on a background with the Decimal color 15060401.




This preview shows how white text looks on a background with the Decimal color 15060401.

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](#).

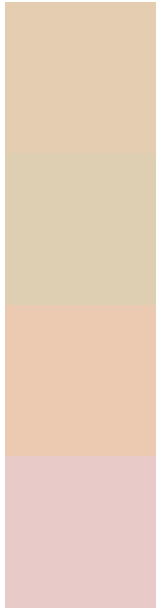
Dichromacy





Tritanopia
15386839

Trichromacy



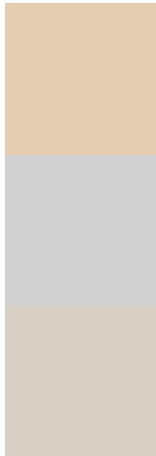
Original Color
15060401

Protanomaly
14667698

Deuteranomaly
15518386

Tritanomaly
15256265

Monochromacy



Original Color
15060401

Achromatopsia
13750737

Achromatomaly
14209221

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15060401 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 #E5CDB1 looks like.

```
.text, #text, p{  
    color:#E5CDB1  
}
```

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 #E5CDB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5CDB1
}
```

Border

The CSS property to change the border of an element to Decimal 15060401 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
#E5CDB1 }
```

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

```
.border{ border-color:#E5CDB1 }
```

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

Here you see how a box with a 4 pixel #E5CDB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5CDB1; -webkit-box-shadow:4px 4px  
4px 4px #E5CDB1; box-shadow:4px 4px 4px  
4px #E5CDB1 }
```

Background

The CSS property to change the background color of an element to Decimal 15060401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5CDB1 }
```

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

```
.background{ background-color:#E5CDB1 }
```

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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