

Converting Colors

Decimal(15326330)

Have a look what the booklet for
Decimal(15326330) contains.

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Color

Decimal(15326330)

Conversions

Conversions Part 1

Format	Color
Hex	E9DC7A
RGB	233, 220, 122
RGB Percent	91%, 86%, 48%
CMY	0.0863, 0.1373, 0.5216
CMYK	0.00, 0.06, 0.48, 0.09
HSL	53°, 72%, 70%
HSV	53°, 48%, 91%
XYZ	62.7103, 69.9152, 28.6021
YIQ	212.7150, 39.2060, -27.7220

Conversions

Conversions Part 2

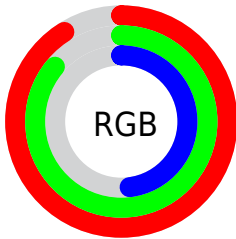
Format	Color
RYB	137, 233, 122
Decimal	15326330
CIELab	86.96, -8.49, 49.42
CIELCh	87, 50.145, 99.749
Yxy	69.9152, 0.3890, 0.4336
Android (android.graphics.Color)	4293516410 (0xFFE9DC7A)
YUV	212.7150, -44.7225, 17.7899
Hunter-Lab	83.6153, -12.4542, 38.2495

Details

The Decimal color **15326330** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8030185**, and the grayscale version is **14013909**.

A 20% lighter version of the original color is **16777136**, and **11511110** is the 20% darker color. If you saturate the color by 10%, you get **15325539**, and if you desaturate by 10%, it is **15327121**.

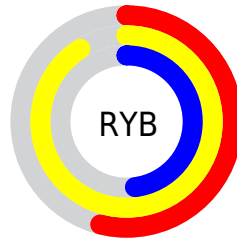
Distribution



Red (91%)

Green (86%)

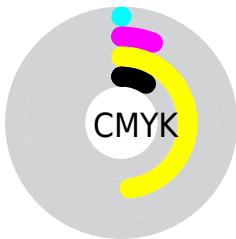
Blue (48%)



Red (54%)

Yellow (91%)

Blue (48%)

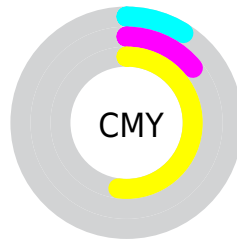


Cyan (0%)

Magenta (6%)

Yellow (48%)

Black (9%)



Cyan (9%)

Magenta (14%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15326330 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 15326330 by changing the saturation by 10% instead.

 15326330

 15326330

16777215

 13418592

 16777136

 11511110

 16777164

 9669420

 16777193

 7893519

 6117632

 4473344

 2763776

 1054720

 0

15326330

15326330

15325539

15327121

15325003

15327657

15324212

15328448

15323421

15329239

15322630

15330030

15322624

15330559

15331327

15332095

15332863

Harmonies

Analogous

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



16764033



15326330



11921807

Triad

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



15326330



61695



16759036

Complementary

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



15326330



8030185

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.



15976703



15326330



4843775

Square

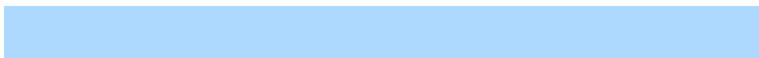
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15326330



62440



11327999



16757964

Rectangle

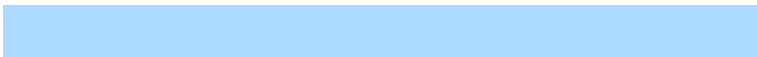
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15326330



9301672



11327999



16760319

Sweetspot

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



15326330



16776155



15301257



8420714



0



8421504

Same Dimension

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



15326330



16772718



12642682



7697514



11902976



3550976

Inverse Universe

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



8030185



7241727



10713833



6974325



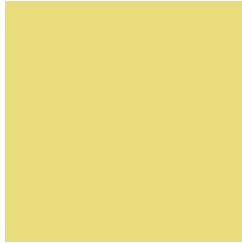
5557



1590

Previews

White Background



This preview shows how the Decimal color 15326330 looks on a white background.

Color Contrast Check

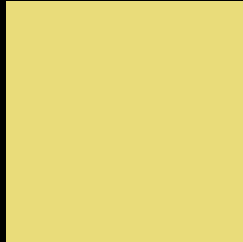
Large Text (above 18pt) WCAG AA × Fail

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 15326330 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 15326330 Background



This preview shows how black text looks on a background with the Decimal color 15326330.



This preview shows how white text looks on a background with the Decimal color 15326330.

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
15326330

Protanopia
15719033

Deuteranopia
16765593



Tritanopia
16044256

Trichromacy



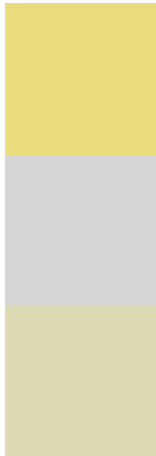
Original Color
15326330

Protanomaly
15588217

Deuteranomaly
16242318

Tritanomaly
15783099

Monochromacy



Original Color
15326330

Achromatopsia
14013909

Achromatomaly
14473396

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15326330 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 #E9DC7A looks like.

```
.text, #text, p{  
    color:#E9DC7A  
}
```

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 #E9DC7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9DC7A
}
```

Border

The CSS property to change the border of an element to Decimal 15326330 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
#E9DC7A }
```

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

```
.border{ border-color:#E9DC7A }
```

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

Here you see how a box with a 4 pixel #E9DC7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9DC7A; -webkit-box-shadow:4px 4px  
4px 4px #E9DC7A; box-shadow:4px 4px 4px  
4px #E9DC7A }
```

Background

The CSS property to change the background color of an element to Decimal 15326330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9DC7A }
```

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

```
.background{ background-color:#E9DC7A }
```

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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