

Converting Colors

Decimal(15713689)

Have a look what the booklet for
Decimal(15713689) contains.

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Color

Decimal(15713689)

Conversions

Conversions Part 1

Format	Color
Hex	EFC599
RGB	239, 197, 153
RGB Percent	94%, 77%, 60%
CMY	0.0627, 0.2275, 0.4000
CMYK	0.00, 0.18, 0.36, 0.06
HSL	31°, 73%, 77%
HSV	31°, 36%, 94%
XYZ	61.3126, 60.5831, 38.5992
YIQ	204.5420, 39.1560, -4.7800

Conversions

Conversions Part 2

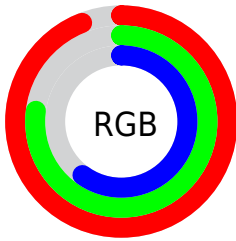
Format	Color
R _Y B	235, 239, 153
Decimal	15713689
CIE Lab	82.15, 8.95, 27.68
CIE LCh	82, 29.093, 72.093
Yxy	60.5831, 0.3820, 0.3775
Android (android.graphics.Color)	4293903769 (0xFFEFC599)
YUV	204.5420, -25.4102, 30.2197
Hunter-Lab	77.8352, 4.3972, 25.0822

Details

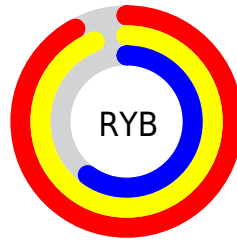
The Decimal color **15713689** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10077167**, and the grayscale version is **13487565**.

A 20% lighter version of the original color is **16776912**, and **11964262** is the 20% darker color. If you saturate the color by 10%, you get **15710593**, and if you desaturate by 10%, it is **15716785**.

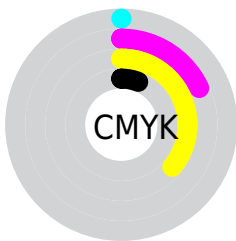
Distribution



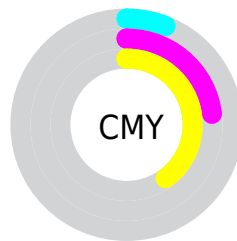
- Red (94%)
- Green (77%)
- Blue (60%)



- Red (92%)
- Yellow (94%)
- Blue (60%)



- Cyan (0%)
- Magenta (18%)
- Yellow (36%)
- Black (6%)
















- Cyan (6%)
- Magenta (23%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15713689 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 15713689 by changing the saturation by 10% instead.

 15713689	 15713689
16777215	 13806207
 16776912	 11964262
 16777196	 10122829
	 8346934
	 6571552
	 4927241
	 3348992
	 1769728
	 0

 15713689

 15713689

 15710593

 15716785

 15707753

 15719625

 15704657

 15722721

 15701561

 15725817

 15698721

 15728639

 15695626

 15694336

Harmonies

Analogous

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



16760233



15713689



14012055

Triad

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



15713689



8445143



14598901

Complementary

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



15713689



10077167

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.



12241919



15713689



8313584

Square

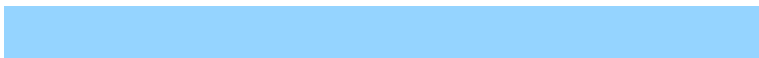
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15713689



10017467



9819391



16300766

Rectangle

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



15713689



12702622



9819391



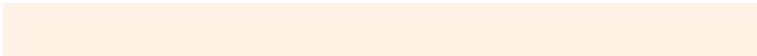
13878779

Sweetspot

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



15713689



16773603



15702468



8419183



0



8421504

Same Dimension

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



15713689



16763281



15724441



7893612



12082688



3677440

Inverse Universe

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



10077167



9553919



10066415



7107192



23224



6968

Previews

White Background



This preview shows how the Decimal color 15713689 looks on a white background.

Color Contrast Check

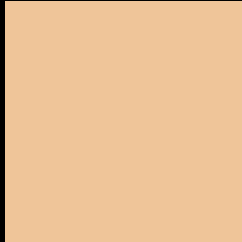
Large Text (above 18pt) WCAG AA × Fail

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 15713689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

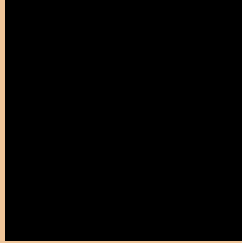
Any Text WCAG AA ✓ Pass

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 15713689 Background



This preview shows how black text looks on a background with the Decimal color 15713689.




This preview shows how white text looks on a background with the Decimal color 15713689.

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
16039629

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15713689 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 #EFC599 looks like.

```
.text, #text, p{  
    color:#EFC599  
}
```

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 #EFC599 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFC599
}
```

Border

The CSS property to change the border of an element to Decimal 15713689 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
#EFC599 }
```

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

```
.border{ border-color:#EFC599 }
```

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

Here you see how a box with a 4 pixel #EFC599 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFC599; -webkit-box-shadow:4px 4px  
4px 4px #EFC599; box-shadow:4px 4px 4px  
4px #EFC599 }
```

Background

The CSS property to change the background color of an element to Decimal 15713689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFC599 }
```

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

```
.background{ background-color:#EFC599 }
```

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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