

Converting Colors

Decimal(15203525)

Have a look what the booklet for
Decimal(15203525) contains.

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Color

Decimal(15203525)

Conversions

Conversions Part 1

Format	Color
Hex	E7FCC5
RGB	231, 252, 197
RGB Percent	91%, 99%, 77%
CMY	0.0941, 0.0118, 0.2275
CMYK	0.08, 0.00, 0.22, 0.01
HSL	83°, 90%, 88%
HSV	83°, 22%, 99%
XYZ	77.8434, 90.6409, 66.2160
YIQ	239.4510, 5.1390, -21.5570

Conversions

Conversions Part 2

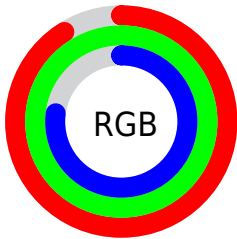
Format	Color
RYB	197, 252, 218
Decimal	15203525
CIELab	96.26, -16.08, 24.11
CIELCh	96, 28.982, 123.707
Yxy	90.6409, 0.3317, 0.3862
Android (android.graphics.Color)	4293393605 (0xFFE7FCC5)
YUV	239.4510, -20.9283, -7.4115
Hunter-Lab	95.2055, -20.6617, 25.4073

Details

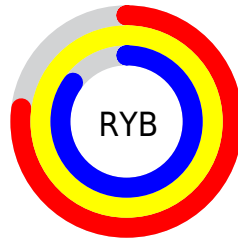
The Decimal color **15203525** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **14337532**, and the grayscale version is **15790320**.

A 20% lighter version of the original color is **16777214**, and **11518863** is the 20% darker color. If you saturate the color by 10%, you get **14548140**, and if you desaturate by 10%, it is **15858910**.

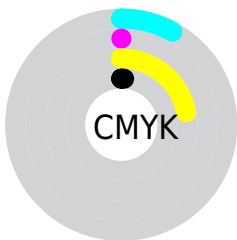
Distribution



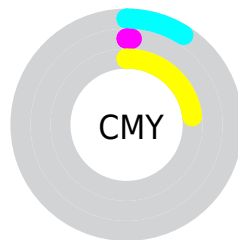
- Red (91%)
- Green (99%)
- Blue (77%)



- Red (77%)
- Yellow (99%)
- Blue (85%)



- Cyan (8%)
- Magenta (0%)
- Yellow (22%)
- Black (1%)



- Cyan (9%)
- Magenta (1%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15203525 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 15203525 by changing the saturation by 10% instead.

 15203525	 15203525
16777215	 13361066
16777214	 11518863
	 9742453
	 8031836
	 6386756
	 4741933
	 3228695
	 1846528
	 6656

 15203525

 15203525

 14548140

 15858910

 13958291

 16448759

 13302905

 16776447

 12713056

 12057671

 11402286

 10812437

 10288128

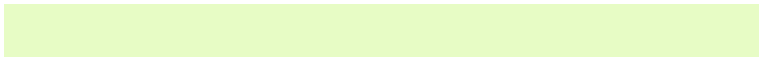
Harmonies

Analogous

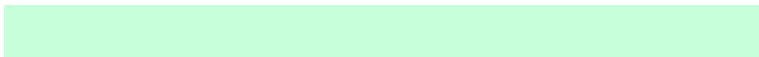
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16774076



15203525



13107163

Triad

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



15203525



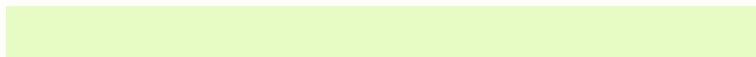
11927295



16769266

Complementary

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



15203525



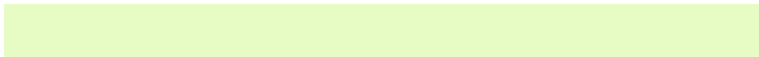
14337532

Split Complementary

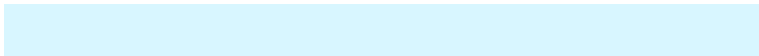
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16770303



15203525



14219007

Square

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



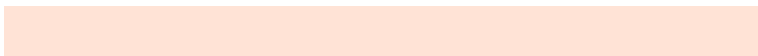
15203525



10878975



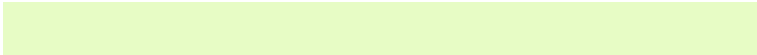
16641279



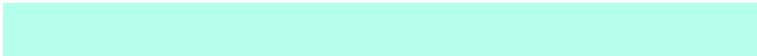
16770006

Rectangle

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



15203525



11927533



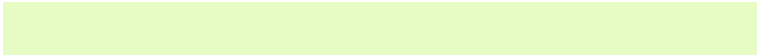
16641279



16769531

Sweetspot

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



15203525



16318445



16570821



8159349



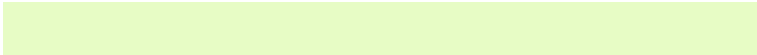
0



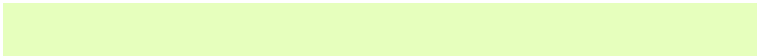
8421504

Same Dimension

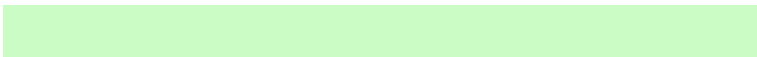
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15203525



15138749



13434053



7896432



7716096



2505984

Inverse Universe

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



14337532



14073343



16107004



7696509



4718781



1507389

Previews

White Background



This preview shows how the Decimal color 15203525 looks on a white background.

Color Contrast Check

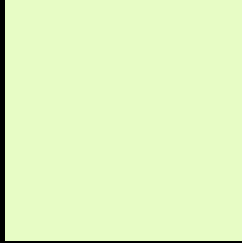
Large Text (above 18pt) WCAG AA × Fail

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 15203525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

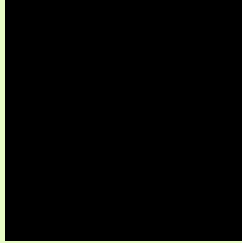
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

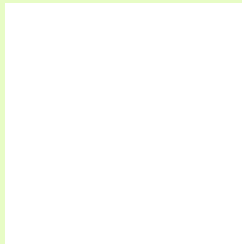
Any Text WCAG AAA ✓ Pass

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

Decimal 15203525 Background



This preview shows how black text looks on a background with the Decimal color 15203525.



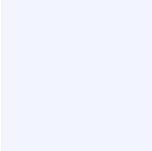
This preview shows how white text looks on a background with the Decimal color 15203525.

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



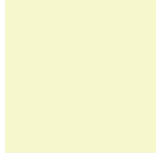


Tritanopia
15922431

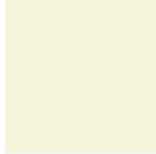
Trichromacy



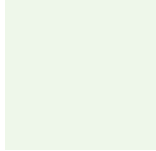
Original Color
15203525



Protanomaly
16185293

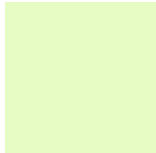


Deuteranomaly
16184796

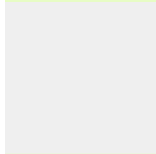


Tritanomaly
15661034

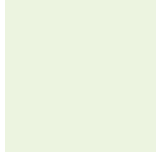
Monochromacy



Original Color
15203525



Achromatopsia
15724527



Achromatomaly
15529184

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15203525 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 #E7FCC5 looks like.

```
.text, #text, p{  
    color:#E7FCC5  
}
```

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 #E7FCC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7FCC5 }  
}
```

Border

The CSS property to change the border of an element to Decimal 15203525 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 #E7FCC5 }  
}
```

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

```
.border{ border-color:#E7FCC5 }
```

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

Here you see how a box with a 4 pixel #E7FCC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7FCC5; -webkit-box-shadow:4px 4px  
4px 4px #E7FCC5; box-shadow:4px 4px 4px  
4px #E7FCC5 }
```

Background

The CSS property to change the background color of an element to Decimal 15203525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7FCC5 }
```

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

```
.background{ background-color:#E7FCC5 }
```

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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