

Converting Colors

Decimal(15922320)

Have a look what the booklet for
Decimal(15922320) contains.

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Color

Decimal(15922320)

Conversions

Conversions Part 1

Format	Color
Hex	F2F490
RGB	242, 244, 144
RGB Percent	95%, 96%, 56%
CMY	0.0510, 0.0431, 0.4353
CMYK	0.01, 0.00, 0.41, 0.04
HSL	61°, 82%, 76%
HSV	61°, 41%, 96%
XYZ	74.0027, 85.5922, 39.0062
YIQ	232.0020, 30.9080, -31.5240

Conversions

Conversions Part 2

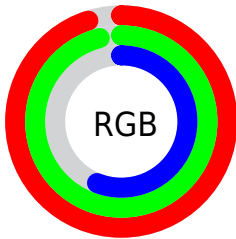
Format	Color
R_{YB}	144, 244, 146
Decimal	15922320
CIE _{Lab}	94.14, -14.75, 47.85
CIE _{LCh}	94, 50.071, 107.133
Yxy	85.5922, 0.3726, 0.4310
Android (android.graphics.Color)	4294112400 (0xFFFF2F490)
YUV	232.0020, -43.3850, 8.7682
Hunter-Lab	92.5161, -19.1228, 39.7637

Details

The Decimal color **15922320** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9605364**, and the grayscale version is **15263976**.

A 20% lighter version of the original color is **16777159**, and **12106843** is the 20% darker color. If you saturate the color by 10%, you get **15922296**, and if you desaturate by 10%, it is **15922344**.

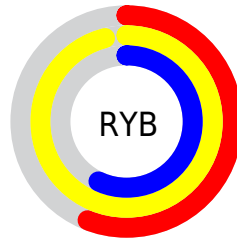
Distribution



Red (95%)

Green (96%)

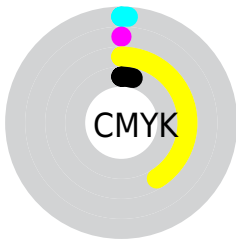
Blue (56%)



Red (56%)

Yellow (96%)

Blue (57%)

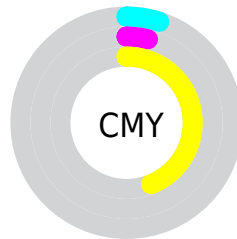


Cyan (1%)

Magenta (0%)

Yellow (41%)

Black (4%)



Cyan (5%)














Magenta (4%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15922320 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 15922320 by changing the saturation by 10% instead.

 15922320	 15922320
16777215	 14014581
 16777159	 12106843
 16777188	 10264898
	 8488744
	 6712841
	 5002496
	 3423744
	 1779712
	 5632

 15922320

 15922320

 15922296

 15922344

 15856735

 15987905

 15856711

 15987929

 15791150

 16053490

 15791126

 16053503

 15725568

 16119039

 16184575

Harmonies

Analogous

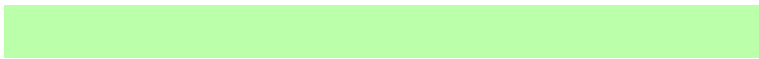
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16770192



15922320



12320683

Triad

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



15922320



786431



16763903

Complementary

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



15922320



9605364

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.



16767231



15922320



8452607

Square

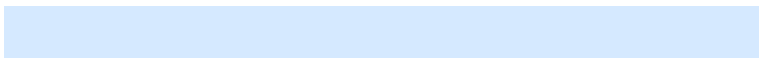
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15922320



2555903



14019071



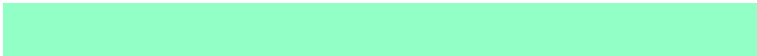
16763348

Rectangle

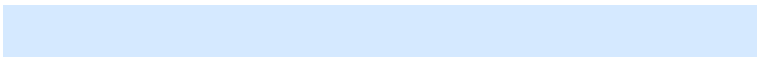
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15922320



9633735



14019071



16764671

Sweetspot

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



15922320



16711648



16028304



8355950



0



8421504

Same Dimension

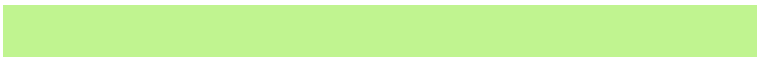
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15922320



16646018



12645520



8026734



11975168



3750656

Inverse Universe

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



9605364



8749823



12882164



7237242



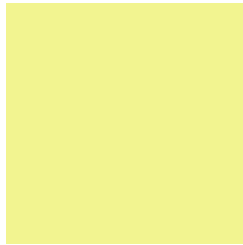
262330



65595

Previews

White Background



This preview shows how the Decimal color 15922320 looks on a white background.

Color Contrast Check

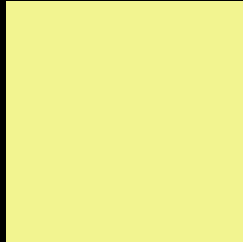
Large Text (above 18pt) WCAG AA × Fail

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 15922320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

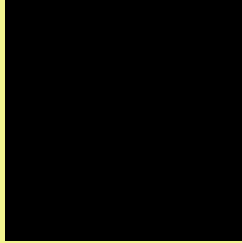
Any Text WCAG AA ✓ Pass

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 15922320 Background



This preview shows how black text looks on a background with the Decimal color 15922320.

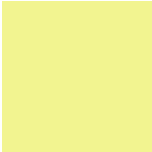
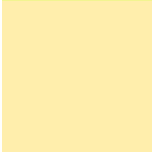
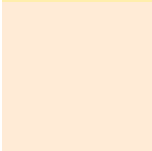


This preview shows how white text looks on a background with the Decimal color 15922320.

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](#).

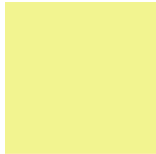
Dichromacy

	Original Color 15922320
	Protanopia 16772780
	Deuteranopia 16772054

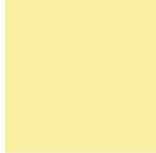


Tritanopia
16705530

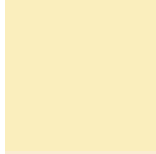
Trichromacy



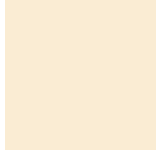
Original Color
15922320



Protanomaly
16445602

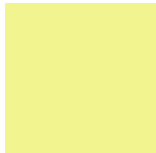


Deuteranomaly
16445117

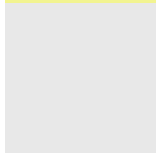


Tritanomaly
16444627

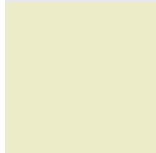
Monochromacy



Original Color
15922320



Achromatopsia
15263976



Achromatomaly
15527112

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15922320 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 #F2F490 looks like.

```
.text, #text, p{  
    color:#F2F490  
}
```

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 #F2F490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2F490
}
```

Border

The CSS property to change the border of an element to Decimal 15922320 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
#F2F490 }
```

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

```
.border{ border-color:#F2F490 }
```

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

Here you see how a box with a 4 pixel #F2F490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2F490; -webkit-box-shadow:4px 4px  
4px 4px #F2F490; box-shadow:4px 4px 4px  
4px #F2F490 }
```

Background

The CSS property to change the background color of an element to Decimal 15922320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2F490 }
```

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

```
.background{ background-color:#F2F490 }
```

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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