

Converting Colors

Decimal(16120488)

Have a look what the booklet for
Decimal(16120488) contains.

Decimal(16120488)	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(16120488)

Conversions

Conversions Part 1

Format	Color
Hex	F5FAA8
RGB	245, 250, 168
RGB Percent	96%, 98%, 66%
CMY	0.0392, 0.0196, 0.3412
CMYK	0.02, 0.00, 0.33, 0.02
HSL	64°, 89%, 82%
HSV	64°, 33%, 98%
XYZ	78.9097, 90.6108, 50.3764
YIQ	239.1570, 23.3420, -26.5620

Conversions

Conversions Part 2

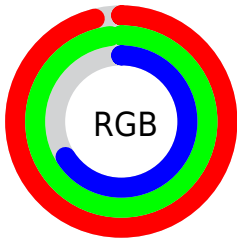
Format	Color
RYB	168, 250, 173
Decimal	16120488
CIELab	96.25, -13.90, 38.85
CIElCh	96, 41.260, 109.692
Yxy	90.6108, 0.3588, 0.4121
Android (android.graphics.Color)	4294310568 (0xFFFF5FAA8)
YUV	239.1570, -35.0804, 5.1243
Hunter-Lab	95.1897, -18.6104, 35.2553

Details

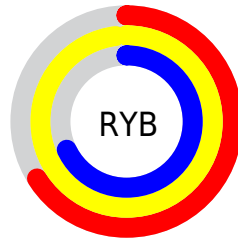
The Decimal color **16120488** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **11380986**, and the grayscale version is **15724527**.

A 20% lighter version of the original color is **16777184**, and **12370547** is the 20% darker color. If you saturate the color by 10%, you get **15989391**, and if you desaturate by 10%, it is **16251585**.

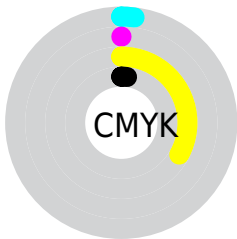
Distribution



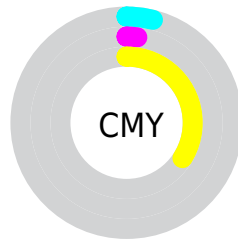
- Red (96%)
- Green (98%)
- Blue (66%)



- Red (66%)
- Yellow (98%)
- Blue (68%)



- Cyan (2%)
- Magenta (0%)
- Yellow (33%)
- Black (2%)















- Cyan (4%)
- Magenta (2%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16120488 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 16120488 by changing the saturation by 10% instead.

 16120488	 16120488
16777215	 14212493
 16777184	 12370547
16777213	 10528345
	 8752193
	 7041832
	 5331471
	 3752704
	 2174208
	 6400

 16120488

 16120488

 15989391

 16251585

 15923830

 16317146

 15792733

 16448243

 15727172

 16513791

 15596075

 16644863

 15530514

 16710399

 15464960

 16775935

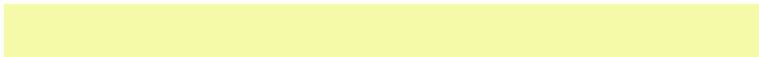
Harmonies

Analogous

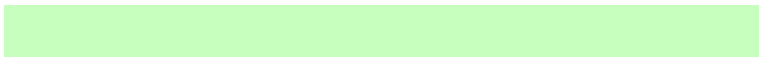
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16772518



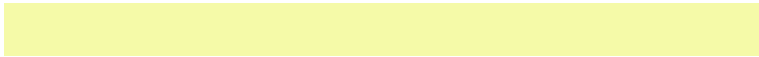
16120488



13107135

Triad

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



16120488



7929855



16766975

Complementary

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



16120488



11380986

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.



16769535



16120488



11205887

Square

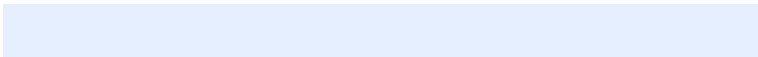
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16120488



7602175



15134719



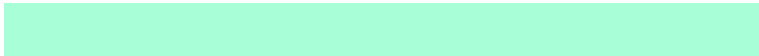
16766939

Rectangle

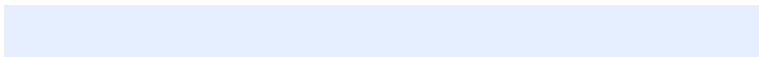
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16120488



11075543



15134719



16767743

Sweetspot

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



16120488



16646118



16428200



8355952



0



8421504

Same Dimension

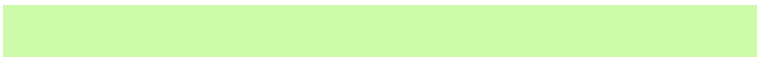
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16120488



16383900



13499048



8158576



11648256



3751168

Inverse Universe

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



11380986



10657023



14002426



7434365



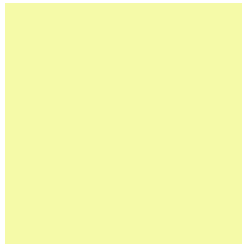
786621



262205

Previews

White Background



This preview shows how the Decimal color 16120488 looks on a white background.

Color Contrast Check

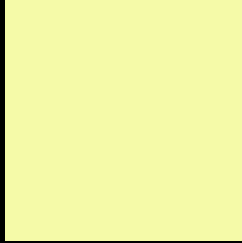
Large Text (above 18pt) WCAG AA × Fail

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 16120488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

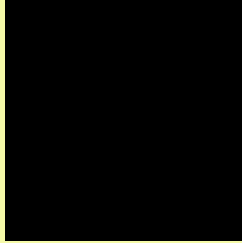
Any Text WCAG AA ✓ Pass

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 16120488 Background



This preview shows how black text looks on a background with the Decimal color 16120488.

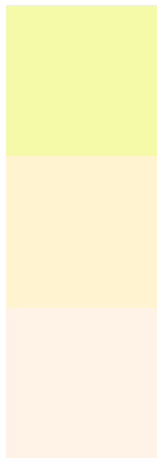


This preview shows how white text looks on a background with the Decimal color 16120488.

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
16120488

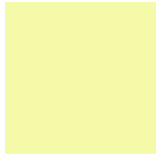
Protanopia
16774351

Deuteranopia
16773863

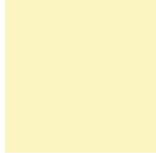


Tritanopia
16707839

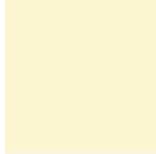
Trichromacy



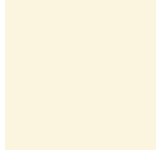
Original Color
16120488



Protanomaly
16512705

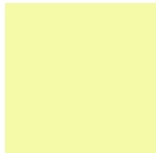


Deuteranomaly
16512464

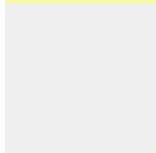


Tritanomaly
16512223

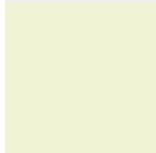
Monochromacy



Original Color
16120488



Achromatopsia
15724527



Achromatomaly
15856597

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16120488 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 #F5FAA8 looks like.

```
.text, #text, p{  
  color:#F5FAA8  
}
```

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 #F5FAA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5FAA8
}
```

Border

The CSS property to change the border of an element to Decimal 16120488 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
#F5FAA8 }
```

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

```
.border{ border-color:#F5FAA8 }
```

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

Here you see how a box with a 4 pixel #F5FAA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5FAA8; -webkit-box-shadow:4px 4px  
4px 4px #F5FAA8; box-shadow:4px 4px 4px  
4px #F5FAA8 }
```

Background

The CSS property to change the background color of an element to Decimal 16120488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5FAA8 }
```

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

```
.background{ background-color:#F5FAA8 }
```

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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