

Converting Colors

Decimal(16711251)

Have a look what the booklet for
Decimal(16711251) contains.

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Color

Decimal(16711251)

Conversions

Conversions Part 1

Format	Color
Hex	FEFE53
RGB	254, 254, 83
RGB Percent	100%, 100%, 33%
CMY	0.0039, 0.0039, 0.6745
CMYK	0.00, 0.00, 0.67, 0.00
HSL	60°, 99%, 66%
HSV	60°, 67%, 100%
XYZ	77.8762, 92.5790, 21.9486
YIQ	234.5060, 54.8910, -53.1810

Conversions

Conversions Part 2

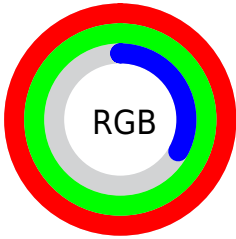
Format	Color
R_{YB}	83, 254, 83
Decimal	16711251
CIE _{Lab}	97.06, -19.44, 77.66
CIE _{LCh}	97, 80.054, 104.056
Yxy	92.5790, 0.4048, 0.4812
Android (android.graphics.Color)	4294901331 (0xFFFEFE53)
YUV	234.5060, -74.6925, 17.0962
Hunter-Lab	96.2180, -23.9084, 53.8277

Details

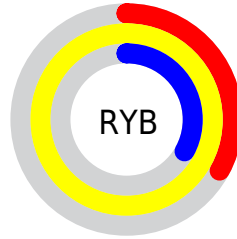
The Decimal color **16711251** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **5460990**, and the grayscale version is **15461355**.

A 20% lighter version of the original color is **16777101**, and **12764672** is the 20% darker color. If you saturate the color by 10%, you get **16711226**, and if you desaturate by 10%, it is **16711276**.

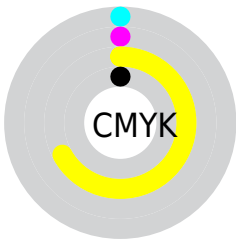
Distribution



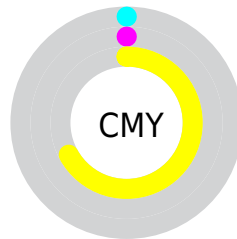
- Red (100%)
- Green (100%)
- Blue (33%)



- Red (33%)
- Yellow (100%)
- Blue (33%)



- Cyan (0%)
- Magenta (0%)
- Yellow (67%)
- Black (0%)


















- Cyan (0%)
- Magenta (0%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16711251 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 16711251 by changing the saturation by 10% instead.

 16711251	 16711251
16777215	 14737715
 16777101	 12764672
 16777130	 10791424
 16777159	 8884224
 16777189	 7042816
	 5201408
	 3426048
	 1716224
	 7424

■ 16711251

■ 16711251

■ 16711226

■ 16711276

■ 16711200

■ 16711302

■ 16711175

■ 16711327

■ 16711168

■ 16711353

■ 16711378

■ 16711403

16711423

Harmonies

Analogous

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



16770138



16711251



10944385

Triad

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



16711251



65535



16758527

Complementary

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



16711251



5460990

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.



16765951



16711251



65535

Square

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



16711251



65535



11269119



16757205

Rectangle

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



16711251



4784047



11269119



16760575

Sweetspot

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



16711251



16777164



16667475



8421473



0



8421504

Same Dimension

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



16711251



16777008



11140691



8421491



12566272



4210688

Inverse Universe

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



5460990



3158271



11097086



7566208



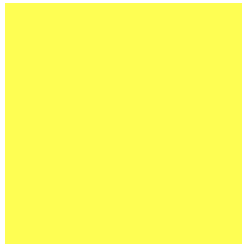
191



64

Previews

White Background



This preview shows how the Decimal color 16711251 looks on a white background.

Color Contrast Check

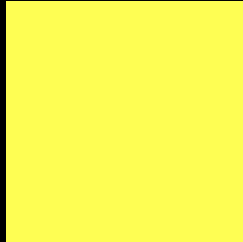
Large Text (above 18pt) WCAG AA × Fail

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 16711251 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 16711251 Background



This preview shows how black text looks on a background with the Decimal color 16711251.



This preview shows how white text looks on a background with the Decimal color 16711251.

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](#).

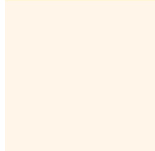
Dichromacy



Original Color
16711251



Protanopia
16774871

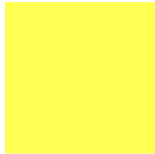


Deuteranopia
16774633



Tritanopia
16774138

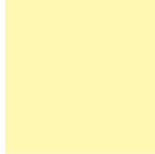
Trichromacy



Original Color
16711251



Protanomaly
16775591



Deuteranomaly
16775346

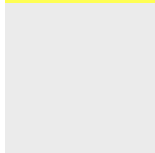


Tritanomaly
16775101

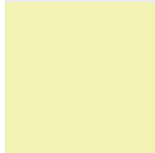
Monochromacy



Original Color
16711251



Achromatopsia
15461355



Achromatomaly
15921844

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16711251 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 #FEFE53 looks like.

```
.text, #text, p{  
    color:#FEFE53  
}
```

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 #FEFE53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEFE53  
}
```

Border

The CSS property to change the border of an element to Decimal 16711251 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  
#FEFE53 }
```

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

```
.border{ border-color:#FEFE53 }
```

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

Here you see how a box with a 4 pixel #FEFE53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEFE53; -webkit-box-shadow:4px 4px  
4px 4px #FEFE53; box-shadow:4px 4px 4px  
4px #FEFE53 }
```

Background

The CSS property to change the background color of an element to Decimal 16711251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEFE53 }
```

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

```
.background{ background-color:#FEFE53 }
```

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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