

Converting Colors

YIQ(225.7300, 26.8230, -7.0410)

Have a look what the booklet for
YIQ(225.7300, 26.8230, -7.0410)
contains.

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Color

**YIQ(225.7300, 26.8230,
-7.0410)**

Conversions

Conversions Part 1

Format	Color
Hex	F7DFB8
RGB	247, 223, 184
RGB Percent	97%, 87%, 72%
CMY	0.0313, 0.1255, 0.2783
CMYK	0.00, 0.10, 0.25, 0.03
HSL	37°, 80%, 85%
HSV	37°, 25%, 97%
XYZ	73.4011, 76.0077, 56.1689
YIQ	225.7300, 26.8230, -7.0410

Conversions

Conversions Part 2

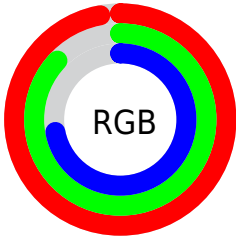
Format	Color
R _Y B	223, 247, 184
Decimal	16244664
CIE Lab	89.86, 2.43, 22.12
CIE LCh	90, 22.253, 83.744
Yxy	76.0077, 0.3570, 0.3697
Android (android.graphics.Color)	4294434744 (0xFFF7DFB8)
YUV	225.7300, -20.5729, 18.6538
Hunter-Lab	87.1824, -2.2856, 22.8290

Details

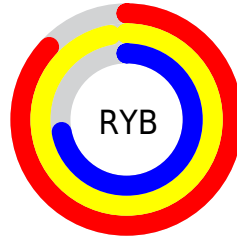
The YIQ color **225.7300, 26.8230, -7.0410** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **205.2700, -26.8230, 7.0410**, and the grayscale version is **226.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **253.2900, 4.8150, -4.6650**, and **170.3600, 24.9890, -6.8430** is the 20% darker color. If you saturate the color by 10%, you get **217.5970, 37.3230, -10.1090**, and if you desaturate by 10%, it is **233.8630, 16.3230, -3.9730**.

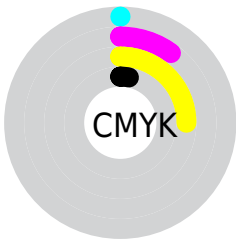
Distribution



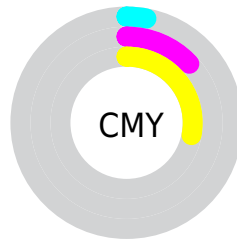
- Red (97%)
- Green (87%)
- Blue (72%)



- Red (87%)
- Yellow (97%)
- Blue (72%)



- Cyan (0%)
- Magenta (10%)
- Yellow (25%)
- Black (3%)



- Cyan (3%)
- Magenta (13%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 225.7300, 26.8230, -7.0410 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 YIQ color 225.7300, 26.8230, -7.0410 by changing the saturation by 10% instead.

225.7300, 26.8230,
-7.0410

225.7300, 26.8230,
-7.0410

255.0000, -0.0000,
-0.0000

197.5450, 25.9060,
-6.9420

253.2900, 4.8150,
-4.6650

170.3600, 24.9890,
-6.8430

144.1750, 24.0720,
-6.7440

117.9900, 23.1550,
-6.6450

92.9190, 21.9170,
-6.2350

69.4350, 20.4040,
-6.3480

46.5380, 18.6160,

-6.9840

■ 26.0370, 15.7730,
-5.0190

■ 1.4950, 2.9800,
1.0600

■ 225.7300, 26.8230,
-7.0410

■ 225.7300, 26.8230,
-7.0410

■ 217.5970, 37.3230,
-10.1090

■ 233.8630, 16.3230,
-3.9730

■ 208.9910, 47.7770,
-12.3430

■ 242.4690, 5.8690,
-1.7390

■ 200.8580, 58.2770,
-15.4110

■ 250.2600, -3.6680,
0.3960

■ 192.1380, 69.0520,
-17.9560

■ 252.6080, -4.7680,
-1.6960

■ 184.1190, 79.2310,
-20.7130

■ 175.3990, 90.0060,
-23.2580

■ 167.2660,
100.5060, -26.3260

■ 163.6640,
105.1370, -27.6550

Harmonies

Analogous

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



224.9250, 30.9480, 0.8040



225.7300, 26.8230, -7.0410



223.3040, 10.2270, -14.6450

Triad

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



225.7300, 26.8230, -7.0410



217.8250, -42.4080, -13.3840



229.2700, 8.7080, 18.4040

Complementary

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



225.7300, 26.8230, -7.0410



205.2700, -26.8230, 7.0410

Split Complementary

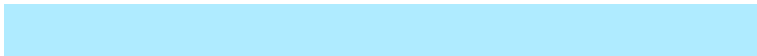
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



226.3600, -9.4010, 10.6870



225.7300, 26.8230, -7.0410



219.3400, -42.1800, -6.5000

Square

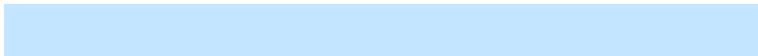
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



225.7300, 26.8230, -7.0410



218.4210, -29.7070, -17.7950



222.0970, -28.0140, 1.0900



226.4360, 19.8040, 15.5480

Rectangle

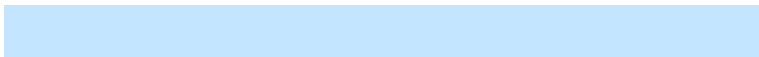
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



225.7300, 26.8230, -7.0410



221.7800, -2.9770, -17.6410



222.0970, -28.0140, 1.0900



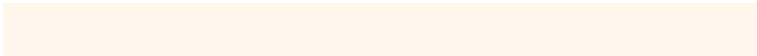
228.8070, 2.7020, 17.1180

Sweetspot

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



225.7300, 26.8230, -7.0410



248.0240, 8.6200, -2.0360



205.5730, 29.8440, 20.8200



123.5830, 5.5480, -1.4280



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



225.7300, 26.8230, -7.0410



228.3840, 33.6090, -8.8790



237.7250, 16.0510, -21.0770



118.2840, 4.9520, -1.6400



123.1190, 79.2310, -20.7130



38.7730, 25.2640, -6.3200

Inverse Universe

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



205.2700, -26.8230, 7.0410



202.6160, -33.6090, 8.8790



193.2750, -16.0510, 21.0770



114.3030, -5.2270, 1.1170



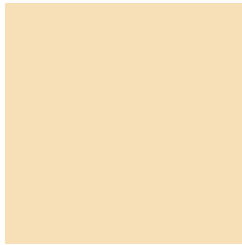
62.8810, -79.2310, 20.7130



19.6400, -24.9890, 6.8430

Previews

White Background



This preview shows how the YIQ color 225.7300, 26.8230, -7.0410 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 YIQ color 225.7300, 26.8230, -7.0410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

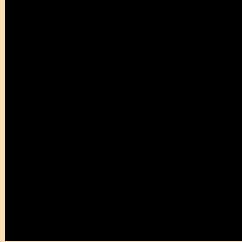
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

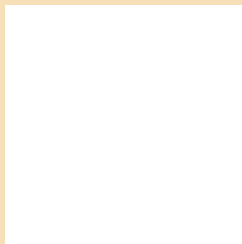
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 225.7300, 26.8230, -7.0410

Background



This preview shows how black text looks on a background with the YIQ color 225.7300, 26.8230, -7.0410.



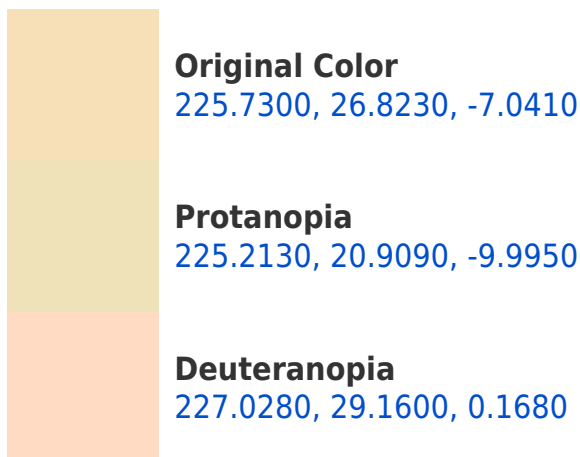
This preview shows how white text looks on a background with the YIQ color 225.7300, 26.8230, -7.0410.

-7.0410.

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

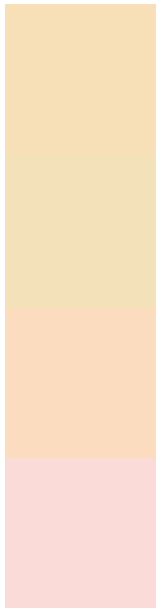




Tritanopia

229.0010, 16.5950, 13.1310

Trichromacy



Original Color

225.7300, 26.8230, -7.0410

Protanomaly

225.5230, 22.9720, -8.8360

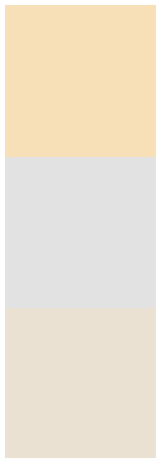
Deuteranomaly

226.2620, 28.3810, -2.2350

Tritanomaly

228.1120, 20.3560, 5.5400

Monochromacy



Original Color

225.7300, 26.8230, -7.0410

Achromatopsia

226.0000, -0.0000, 0.0000

Achromatomaly

226.0950, 9.8580, -2.4460

CSS Examples

Text

The CSS property to change the color of the text to YIQ 225.7300, 26.8230, -7.0410 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 `rgb(247, 223, 184)` looks like.

```
.text, #text, p{  
    color:rgb(247, 223, 184)  
}
```

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 rgb(247, 223, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 223, 184) }
```

Border

The CSS property to change the border of an element to YIQ 225.7300, 26.8230, -7.0410 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 rgb(247, 223, 184) }
```


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

```
.border{ border-color:rgb(247, 223, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 223, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 223, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 223, 184);  
box-shadow:4px 4px 4px 4px rgb(247, 223,  
184) }
```

Background

The CSS property to change the background color of an element to YIQ 225.7300, 26.8230, -7.0410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 223, 184) }
```

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

```
.background{ background-color: rgb(247,  
223, 184) }
```

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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