

Converting Colors

YIQ(224.7280, 21.1370, -3.1110)

Have a look what the booklet for
YIQ(224.7280, 21.1370, -3.1110)
contains.

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Color

**YIQ(224.7280, 21.1370,
-3.1110)**

Conversions

Conversions Part 1

Format	Color
Hex	F3DDC4
RGB	243, 221, 196
RGB Percent	95%, 87%, 77%
CMY	0.0470, 0.1333, 0.2313
CMYK	0.00, 0.09, 0.19, 0.05
HSL	32°, 66%, 86%
HSV	32°, 19%, 95%
XYZ	72.7862, 74.7511, 62.8324
YIQ	224.7280, 21.1370, -3.1110

Conversions

Conversions Part 2

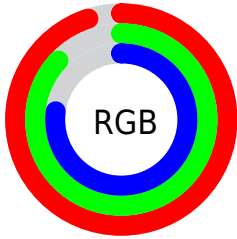
Format	Color
RYB	237, 243, 196
Decimal	15982020
CIELab	89.28, 3.67, 15.00
CIELCh	89, 15.444, 76.255
Yxy	74.7511, 0.3460, 0.3553
Android (android.graphics.Color)	4294172100 (0xFFFF3DDC4)
YUV	224.7280, -14.1629, 16.0245
Hunter-Lab	86.4587, -1.0306, 17.4331

Details

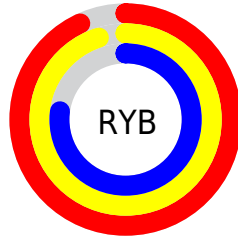
The YIQ color $224.7280, 21.1370, -3.1110$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $214.2720, -21.1370, 3.1110$, and the grayscale version is $225.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $254.7720, 0.6420, -0.6220$, and $169.2440, 19.6240, -3.2240$ is the 20% darker color. If you saturate the color by 10%, you get $215.5350, 31.8660, -4.8220$, and if you desaturate by 10%, it is $233.9210, 10.4080, -1.4000$.

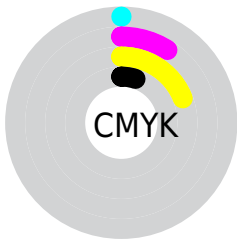
Distribution



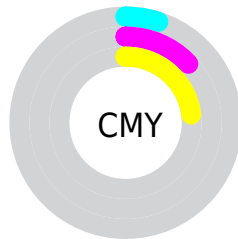
- Red (95%)
- Green (87%)
- Blue (77%)



- Red (93%)
- Yellow (95%)
- Blue (77%)



- Cyan (0%)
- Magenta (9%)
- Yellow (19%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 224.7280, 21.1370, -3.1110 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 224.7280, 21.1370, -3.1110 by changing the saturation by 10% instead.

224.7280, 21.1370,
-3.1110

224.7280, 21.1370,
-3.1110

255.0000, -0.0000,
-0.0000

196.5430, 20.2200,
-3.0120

254.7720, 0.6420,
-0.6220

169.2440, 19.6240,
-3.2240

143.0590, 18.7070,
-3.1250

117.1730, 18.3860,
-2.8140

92.5750, 17.1940,
-3.2380

68.5040, 15.9560,
-2.8280

46.3190, 15.0390,

-2.7290

■ 25.4500, 16.0480,
-4.4960

■ 0.2990, 0.5960,
0.2120

■ 224.7280, 21.1370,
-3.1110

■ 224.7280, 21.1370,
-3.1110

■ 215.5350, 31.8660,
-4.8220

■ 233.9210, 10.4080,
-1.4000

■ 205.6410, 43.1910,
-6.3210

■ 243.8150, -0.9170,
0.0990

■ 196.4480, 53.9200,
-8.0320

■ 251.4120, -7.1520,
-2.5440

■ 186.6680, 64.9240,
-9.2200

■ 177.4750, 75.6530,
-10.9310

■ 168.1680, 86.7030,
-12.9530

■ 158.3880, 97.7070,
-14.1410

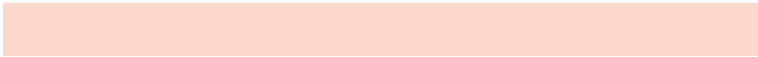
■ 149.1950,
108.4360, -15.8520

■ 148.3800,
109.3530, -15.9510

Harmonies

Analogous

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



226.2820, 25.6290, 3.5890



224.7280, 21.1370, -3.1110



223.1780, 10.8220, -8.9060

Triad

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



224.7280, 21.1370, -3.1110



219.1320, -27.0950, -10.0630



226.7590, 2.6570, 12.4250

Complementary

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



224.7280, 21.1370, -3.1110



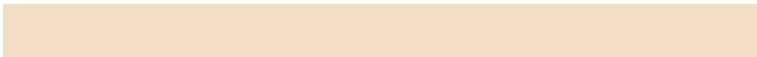
214.2720, -21.1370, 3.1110

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.



225.1100, -11.6930, 8.1710



224.7280, 21.1370, -3.1110



220.0380, -29.5260, -4.5500

Square

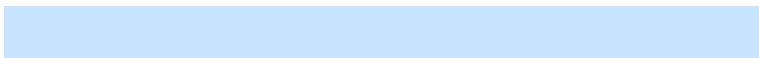
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



224.7280, 21.1370, -3.1110



220.1130, -16.9160, -12.8200



222.7770, -24.1170, 2.0510



227.4030, 15.4030, 12.7070

Rectangle

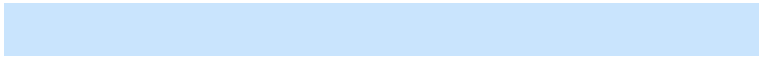
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



224.7280, 21.1370, -3.1110



221.8070, 1.5610, -11.7750



222.7770, -24.1170, 2.0510



226.4810, -2.4320, 11.0400

Sweetspot

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



224.7280, 21.1370, -3.1110



249.1810, 6.7400, -1.0040



212.6750, 20.6290, 17.1170



124.0390, 4.2640, -0.1840



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

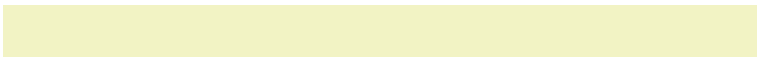
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224.7280, 21.1370, -3.1110



232.4250, 26.3640, -4.2280



237.3430, 14.4910, -14.8290



117.6970, 5.2270, -1.1170



113.7270, 83.6310, -12.3450



35.8380, 26.6390, -3.7050

Inverse Universe

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



214.2720, -21.1370, 3.1110



219.1620, -26.6390, 3.7050



201.6570, -14.4910, 14.8290



114.8900, -5.5020, 0.5940



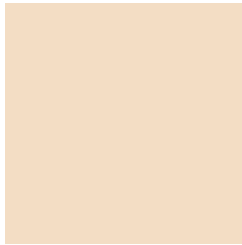
72.2730, -83.6310, 12.3450



22.5750, -26.3640, 4.2280

Previews

White Background



This preview shows how the YIQ color 224.7280, 21.1370, -3.1110 looks on a white background.

Color Contrast Check

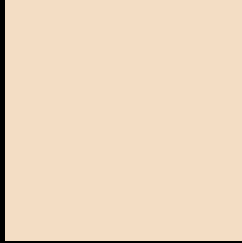
Large Text (above 18pt) WCAG AA × Fail

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 224.7280, 21.1370, -3.1110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

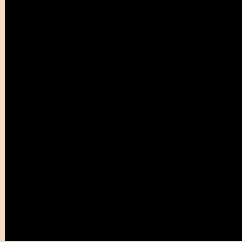
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 224.7280, 21.1370, -3.1110

Background



This preview shows how black text looks on a background with the YIQ color 224.7280, 21.1370, -3.1110.



This preview shows how white text looks on a background with the YIQ color 224.7280, 21.1370,

-3.1110.

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

224.7280, 21.1370, -3.1110

Protanopia

224.2110, 15.2230, -6.0650

Deuteranopia

225.6090, 29.0220, 2.6700



Tritanopia

227.5060, 13.6150, 12.0710

Trichromacy



Original Color

224.7280, 21.1370, -3.1110

Protanomaly

224.5210, 17.2860, -4.9060

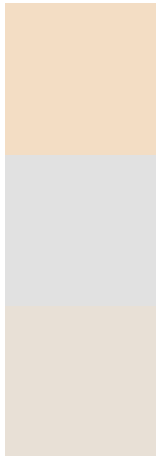
Deuteranomaly

225.4730, 26.4090, 0.4650

Tritanomaly

226.6000, 16.0460, 6.5580

Monochromacy



Original Color

224.7280, 21.1370, -3.1110

Achromatopsia

225.0000, -0.0000, -0.0000

Achromatomaly

225.2520, 7.9780, -1.4140

CSS Examples

Text

The CSS property to change the color of the text to YIQ 224.7280, 21.1370, -3.1110 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(243, 221, 196)` looks like.

```
.text, #text, p{  
    color:rgb(243, 221, 196)  
}
```

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(243, 221, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 221, 196) }
```

Border

The CSS property to change the border of an element to YIQ 224.7280, 21.1370, -3.1110 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(243, 221, 196) }
```


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

```
.border{ border-color:rgb(243, 221, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 221, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 221, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 221, 196);  
box-shadow:4px 4px 4px 4px rgb(243, 221,  
196) }
```

Background

The CSS property to change the background color of an element to YIQ 224.7280, 21.1370, -3.1110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 221, 196) }
```

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

```
.background{ background-color: rgb(243,  
221, 196) }
```

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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