

Converting Colors

YIQ(214.0950, 36.2210, -1.1470)

Have a look what the booklet for
YIQ(214.0950, 36.2210, -1.1470)
contains.

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Color

**YIQ(214.0950, 36.2210,
-1.1470)**

Conversions

Conversions Part 1

Format	Color
Hex	F8CDAC
RGB	248, 205, 172
RGB Percent	97%, 80%, 67%
CMY	0.0274, 0.1961, 0.3253
CMYK	0.00, 0.17, 0.31, 0.03
HSL	26°, 84%, 82%
HSV	26°, 31%, 97%
XYZ	67.9963, 66.5944, 48.3217
YIQ	214.0950, 36.2210, -1.1470

Conversions

Conversions Part 2

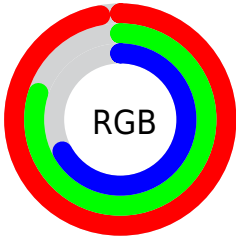
Format	Color
RYB	248, 230, 172
Decimal	16305580
CIELab	85.30, 10.55, 22.10
CIELCh	85, 24.488, 64.478
Yxy	66.5944, 0.3717, 0.3641
Android (android.graphics.Color)	4294495660 (0xFFF8CDAC)
YUV	214.0950, -20.7528, 29.7347
Hunter-Lab	81.6054, 5.9226, 22.0159

Details

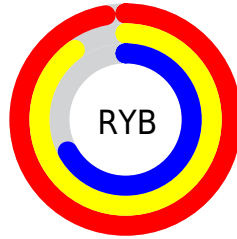
The YIQ color $214.0950, 36.2210, -1.1470$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $205.9050, -36.2210, 1.1470$, and the grayscale version is $214.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $251.8080, 8.9880, -8.7080$, and $159.4260, 33.7910, -1.1610$ is the 20% darker color. If you saturate the color by 10%, you get $203.0270, 48.0960, -1.6000$, and if you desaturate by 10%, it is $225.1630, 24.3460, -0.6940$.

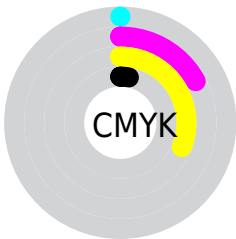
Distribution



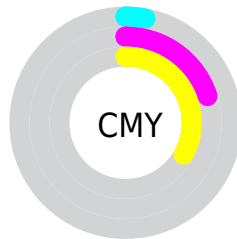
- Red (97%)
- Green (80%)
- Blue (67%)



- Red (97%)
- Yellow (90%)
- Blue (67%)



- Cyan (0%)
- Magenta (17%)
- Yellow (31%)
- Black (3%)





- Cyan (3%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 214.0950, 36.2210, -1.1470 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 214.0950, 36.2210, -1.1470 by changing the saturation by 10% instead.


 214.0950, 36.2210,
-1.1470


 214.0950, 36.2210,
-1.1470


255.0000, -0.0000,
-0.0000


 186.4970, 35.0290,
-1.5710


 251.9220, 8.6670,
-8.3970

 159.4260, 33.7910,
-1.1610

 132.9420, 32.2780,
-1.2740

 107.4580, 30.7650,
-1.3870

 82.6750, 28.6560,
-1.7120

 59.3050, 26.8220,
-1.5140

 36.6530, 25.7220,

-3.6060

■ 16.6340, 18.7060,
2.4020

■ 0.0000, 0.0000,
0.0000

■ 214.0950, 36.2210,
-1.1470

■ 214.0950, 36.2210,
-1.1470

■ 203.0270, 48.0960,
-1.6000

■ 225.1630, 24.3460,
-0.6940

■ 191.9590, 59.9710,
-2.0530

■ 236.2310, 12.4710,
-0.2410

■ 181.0050, 71.5250,
-2.1950

■ 247.1850, 0.9170,
-0.0990

■ 169.9370, 83.4000,
-2.6480

■ 252.9070, -4.1720,
-1.4840

■ 158.8690, 95.2750,
-3.1010

■ 147.8010,
107.1500, -3.5540

■ 137.5480,
118.1080, -3.9080

Harmonies

Analogous

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



214.4900, 36.9070, 8.4510



214.0950, 36.2210, -1.1470



211.9420, 23.1100, -11.3380

Triad

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



214.0950, 36.2210, -1.1470



203.6310, -39.1060, -18.1620



215.9140, -4.9090, 17.3870

Complementary

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



214.0950, 36.2210, -1.1470



205.9050, -36.2210, 1.1470

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.



211.7970, -26.8690, 7.8750



214.0950, 36.2210, -1.1470



203.7580, -49.4690, -12.0690

Square

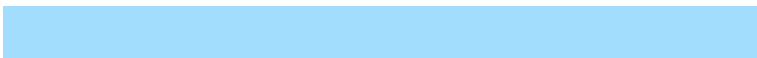
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



214.0950, 36.2210, -1.1470



206.5870, -18.6110, -20.6510



207.4200, -45.1610, -2.0330



217.0430, 16.7770, 20.8490

Rectangle

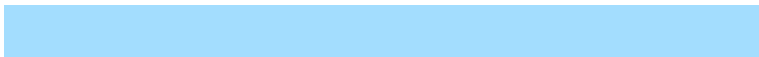
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



214.0950, 36.2210, -1.1470



210.2500, 10.3190, -16.3130



207.4200, -45.1610, -2.0330



215.1410, -12.9780, 14.9420

Sweetspot

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



214.0950, 36.2210, -1.1470



244.7470, 10.9580, -0.3540



199.6260, 31.4930, 29.4850



121.5940, 7.0150, -0.4810



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.



214.0950, 36.2210, -1.1470



213.1730, 44.7490, -1.5150



236.4010, 25.7710, -21.0210



119.4090, 6.0980, -0.3820



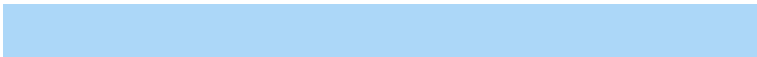
104.6450, 90.0940, -2.8180



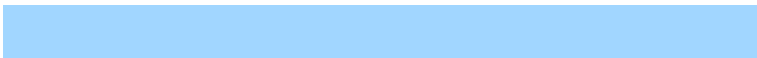
34.0880, 28.9310, -1.1890

Inverse Universe

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



205.9050, -36.2210, 1.1470



202.8270, -44.7490, 1.5150



183.5990, -25.7710, 21.0210



118.1780, -6.3730, -0.1410



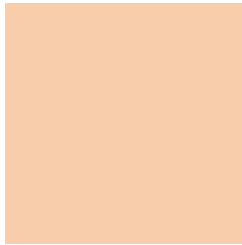
84.3550, -90.0940, 2.8180



27.4990, -29.2060, 0.6660

Previews

White Background



This preview shows how the YIQ color 214.0950, 36.2210, -1.1470 looks on a white background.

Color Contrast Check

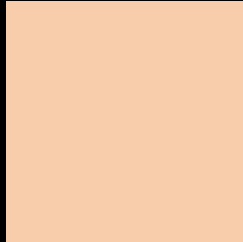
Large Text (above 18pt) WCAG AA × Fail

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 214.0950, 36.2210, -1.1470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

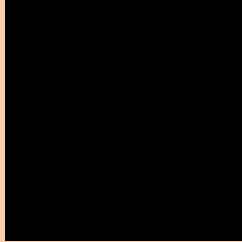
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 214.0950, 36.2210, -1.1470

Background



This preview shows how black text looks on a background with the YIQ color 214.0950, 36.2210, -1.1470.



This preview shows how white text looks on a background with the YIQ color 214.0950, 36.2210,

-1.1470.

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

214.0950, 36.2210, -1.1470

Protanopia

212.6690, 19.6250, -8.7510

Deuteranopia

214.0950, 36.2210, -1.1470



Tritanopia

216.8560, 27.3690, 16.1130

Trichromacy



Original Color

214.0950, 36.2210, -1.1470

Protanomaly

213.1860, 25.5390, -5.7970

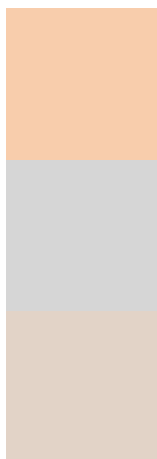
Deuteranomaly

214.0950, 36.2210, -1.1470

Tritanomaly

215.7220, 30.4420, 9.9780

Monochromacy



Original Color

214.0950, 36.2210, -1.1470

Achromatopsia

214.0000, -0.0000, 0.0000

Achromatomaly

214.1170, 12.7920, -0.5520

CSS Examples

Text

The CSS property to change the color of the text to YIQ 214.0950, 36.2210, -1.1470 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(248, 205, 172)` looks like.

```
.text, #text, p{  
    color:rgb(248, 205, 172)  
}
```

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(248, 205, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 205, 172) }
```

Border

The CSS property to change the border of an element to YIQ 214.0950, 36.2210, -1.1470 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(248, 205, 172) }
```


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

```
.border{ border-color:rgb(248, 205, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 205, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 205, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 205, 172); box-shadow:4px 4px 4px 4px rgb(248, 205, 172) }
```

Background

The CSS property to change the background color of an element to YIQ 214.0950, 36.2210, -1.1470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 205, 172) }
```

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

```
.background{ background-color: rgb(248,  
205, 172) }
```

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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