

Converting Colors

YIQ(201.2290, -1.2420, 22.5180)

Have a look what the booklet for
YIQ(201.2290, -1.2420, 22.5180)
contains.

| | |
|--|----|
| YIQ(201.2290, -1.2420, 22.5180) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**YIQ(201.2290, -1.2420,
22.5180)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D6BBF1 |
| RGB | 214, 187, 241 |
| RGB Percent | 84%, 73%, 95% |
| CMY | 0.1607, 0.2667, 0.0549 |
| CMYK | 0.11, 0.22, 0.00, 0.05 |
| HSL | 270°, 66%, 84% |
| HSV | 270°, 22%, 95% |
| XYZ | 61.3822, 56.1860, 90.8195 |
| YIQ | 201.2290, -1.2420, 22.5180 |

Conversions

Conversions Part 2

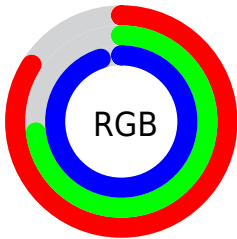
| Format | Color |
|-------------------------------------|--|
| RYB | 214, 187, 241 |
| Decimal | 14072817 |
| CIELab | 79.72, 19.60, -23.23 |
| CIELCh | 80, 30.397, 310.157 |
| Yxy | 56.1860, 0.2946, 0.2696 |
| Android (android.graphics.Color) | 4292262897 (0xFFD6BBF1) |
| YUV | 201.2290, 19.6071, 11.2002 |
| Hunter-Lab | 74.9573, 14.9976, -19.3667 |

Details

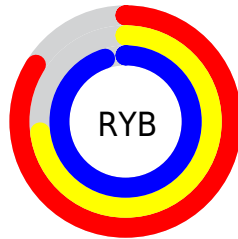
The YIQ color $201.2290, -1.2420, 22.5180$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $226.7710, 1.2420, -22.5180$, and the grayscale version is $201.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $247.9560, 3.3000, 6.2760$, and $147.2890, -1.4710, 21.1610$ is the 20% darker color. If you saturate the color by 10%, you get $183.5530, -1.7940, 32.5260$, and if you desaturate by 10%, it is $218.9050, -0.6900, 12.5100$.

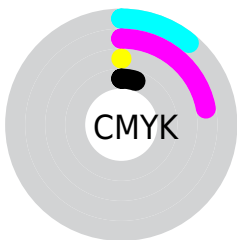
Distribution



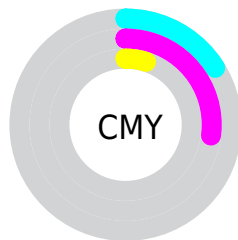
- Red (84%)
- Green (73%)
- Blue (95%)



- Red (84%)
- Yellow (73%)
- Blue (95%)



- Cyan (11%)
- Magenta (22%)
- Yellow (0%)
- Black (5%)



- Cyan (16%)
- Magenta (27%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 201.2290, -1.2420, 22.5180 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 201.2290, -1.2420, 22.5180 by changing the saturation by 10% instead.

■ 201.2290, -1.2420,
22.5180

■ 201.2290, -1.2420,
22.5180

■ 255.0000, -0.0000,
-0.0000

■ 173.8160, -1.5170,
21.9950

■ 247.9560, 3.3000,
6.2760

■ 147.2890, -1.4710,
21.1610

■ 120.8760, -1.7460,
20.6380

■ 96.3490, -1.7000,
19.8040

■ 71.8220, -1.6540,
18.9700

■ 48.9960, -2.2040,
17.9240

■ 27.7570, -3.0290,

16.3550

■ 9.6000, -1.1490,
15.3230

■ 2.0690, -4.4480,
3.5200

■ 201.2290, -1.2420,
22.5180

■ 201.2290, -1.2420,
22.5180

■ 183.5530, -1.7940,
32.5260

■ 218.9050, -0.6900,
12.5100

■ 165.8770, -2.3460,
42.5340

■ 236.5810, -0.1380,
2.5020

■ 148.2010, -2.8980,
52.5420

■ 251.9090, 1.5140,
-5.4140

■ 130.5250, -3.4500,
62.5500

■ 253.4040, 4.4940,
-4.3540

■ 112.2620, -3.7270,
73.0810

■ 94.5860, -4.2790,
83.0890

■ 76.9100, -4.8310,
93.0970

■ 63.6530, -5.2450,
100.6030

Harmonies

Analogous

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



197.1050, -30.4920, 12.9640



201.2290, -1.2420, 22.5180



202.1690, 25.3500, 25.1740

Triad

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



201.2290, -1.2420, 22.5180



197.7380, 41.5400, -3.9320



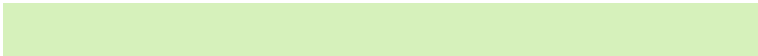
184.4980, -54.9690, -22.5290

Complementary

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



201.2290, -1.2420, 22.5180



226.7710, 1.2420, -22.5180

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.



187.6780, -29.2930, -25.3010



201.2290, -1.2420, 22.5180



195.1930, 23.6610, -15.8190

Square

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



201.2290, -1.2420, 22.5180



199.7640, 47.8190, 8.9310



191.9880, -0.8670, -22.8430



183.9070, -66.0660, -14.1460

Rectangle

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



201.2290, -1.2420, 22.5180



201.8190, 37.9590, 22.4310



191.9880, -0.8670, -22.8430



184.8640, -47.3120, -23.6320

Sweetspot

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



201.2290, -1.2420, 22.5180



241.7430, -0.4140, 7.5060



209.0050, -24.7590, 2.6730



119.7490, -0.5510, 4.4810



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.



201.2290, -1.2420, 22.5180



204.3310, -1.2890, 28.8790



209.3020, 14.8500, 28.2420



111.1620, -0.2760, 5.0040



48.4840, -4.2320, 76.7280



14.7560, -1.2880, 23.3520

Inverse Universe

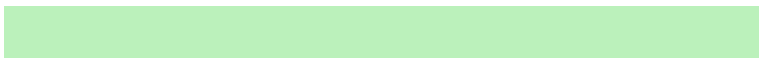
The Inverse Universe completely reimagines the original color for something new.



206.2240, 23.5170, 19.8450



210.6210, 29.8890, 25.5130



218.6980, -14.8500, -28.2420



112.2720, 5.2260, 4.4100



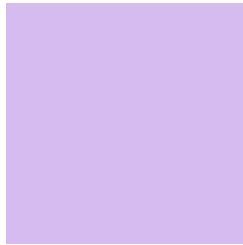
65.5040, 80.1320, 67.6200



19.9360, 24.3880, 20.5800

Previews

White Background



This preview shows how the YIQ color 201.2290, -1.2420, 22.5180 looks on a white background.

Color Contrast Check

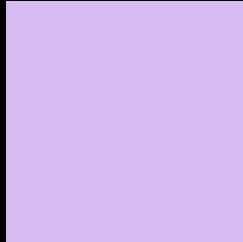
Large Text (above 18pt) WCAG AA × Fail

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 201.2290, -1.2420, 22.5180 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 201.2290, -1.2420, 22.5180

Background



This preview shows how black text looks on a background with the YIQ color 201.2290, -1.2420, 22.5180.

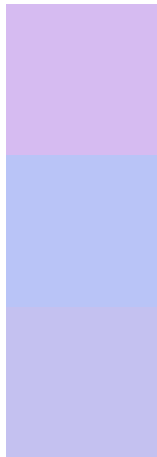


This preview shows how white text looks on a background with the YIQ color 201.2290, -1.2420,

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

201.2290, -1.2420, 22.5180

Protanopia

198.5250, -22.9270, 13.5290

Deuteranopia

199.2550, -13.2990, 15.2530



Tritanopia

199.4940, 4.7210, 8.0570

Trichromacy



Original Color

201.2290, -1.2420, 22.5180

Protanomaly

199.8250, -14.9040, 16.8080

Deuteranomaly

200.1740, -8.5770, 17.7830

Tritanomaly

200.2860, 2.6110, 13.2590

Monochromacy



Original Color

201.2290, -1.2420, 22.5180

Achromatopsia

201.0000, -0.0000, 0.0000

Achromatomaly

201.2700, -0.4600, 8.3400

CSS Examples

Text

The CSS property to change the color of the text to YIQ 201.2290, -1.2420, 22.5180 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(214, 187, 241)` looks like.

```
.text, #text, p{  
    color:rgb(214, 187, 241)  
}
```

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(214, 187, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 187, 241) }
```

Border

The CSS property to change the border of an element to YIQ 201.2290, -1.2420, 22.5180 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(214, 187, 241) }
```


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

```
.border{ border-color:rgb(214, 187, 241) }
```

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

Here you see how a box with a 4 pixel rgb(214, 187, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 187, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 187, 241);  
box-shadow:4px 4px 4px 4px rgb(214, 187,  
241) }
```

Background

The CSS property to change the background color of an element to YIQ 201.2290, -1.2420, 22.5180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 187, 241) }
```

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

```
.background{ background-color: rgb(214,  
187, 241) }
```

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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