

Converting Colors

YIQ(185.9730, 22.9660, 24.3260)

Have a look what the booklet for
YIQ(185.9730, 22.9660, 24.3260)
contains.

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Color

**YIQ(185.9730, 22.9660,
24.3260)**

Conversions

Conversions Part 1

Format	Color
Hex	DFA4CA
RGB	223, 164, 202
RGB Percent	87%, 64%, 79%
CMY	0.1253, 0.3569, 0.2078
CMYK	0.00, 0.26, 0.09, 0.13
HSL	321°, 48%, 76%
HSV	321°, 26%, 87%
XYZ	54.3779, 46.5017, 61.9966
YIQ	185.9730, 22.9660, 24.3260

Conversions

Conversions Part 2

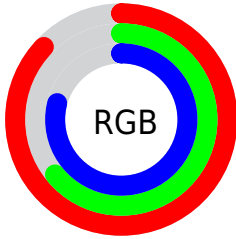
Format	Color
R_{YB}	223, 164, 202
Decimal	14656714
CIE _{Lab}	73.87, 27.71, -10.82
CIE _{LCh}	74, 29.747, 338.671
Yxy	46.5017, 0.3339, 0.2855
Android (android.graphics.Color)	4292846794 (0xFFDFA4CA)
YUV	185.9730, 7.9013, 32.4727
Hunter-Lab	68.1922, 23.0034, -6.1687

Details

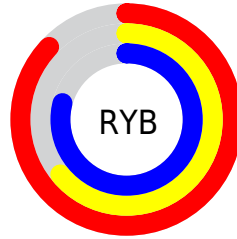
The YIQ color **185.9730, 22.9660, 24.3260** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **201.0270, -22.9660, -24.3260**, and the grayscale version is **186.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **233.8680, 9.9000, 18.8280**, and **132.5490, 21.2240, 22.8560** is the 20% darker color. If you saturate the color by 10%, you get **172.1470, 31.5840, 33.3440**, and if you desaturate by 10%, it is **199.7990, 14.3480, 15.3080**.

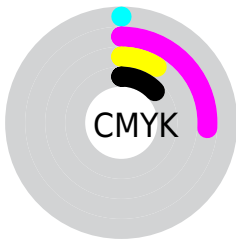
Distribution



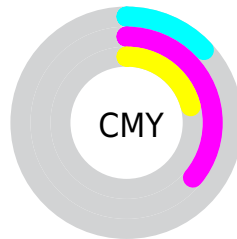
- Red (87%)
- Green (64%)
- Blue (79%)



- Red (87%)
- Yellow (64%)
- Blue (79%)



- Cyan (0%)
- Magenta (26%)
- Yellow (9%)
- Black (13%)





- Cyan (13%)
- Magenta (36%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 185.9730, 22.9660, 24.3260 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 185.9730, 22.9660, 24.3260 by changing the saturation by 10% instead.

 185.9730, 22.9660,
24.3260


 185.9730, 22.9660,
24.3260

255.0000, -0.0000,
-0.0000


 158.6740, 22.3700,
24.1140


 233.8680, 9.9000,
18.8280


 132.5490, 21.2240,
22.8560

 250.8910, 1.9250,
3.6610

 106.8370, 20.3530,
22.1210

 81.5380, 19.7570,
21.9090

 57.8260, 18.8860,
21.1740

 34.3420, 17.3730,
21.0610

 15.9780, 15.4020,

18.2340

■ 1.0110, 1.4670,
0.9470

■ 0.0000, 0.0000,
0.0000

■ 185.9730, 22.9660,
24.3260

■ 185.9730, 22.9660,
24.3260

■ 172.1470, 31.5840,
33.3440

■ 199.7990, 14.3480,
15.3080

■ 157.7340, 40.4770,
42.8850

■ 214.2120, 5.4550,
5.7670

■ 143.9080, 49.0950,
51.9030

■ 228.0380, -3.1630,
-3.2510

■ 130.0820, 57.7130,
60.9210

■ 241.8640,
-11.7810, -12.2690

■ 115.6690, 66.6060,
70.4620

■ 243.9500,
-14.8990, -10.8270

■ 101.8430, 75.2240,
79.4800

■ 244.8620,
-17.4670, -8.3390

■ 88.0170, 83.8420,
88.4980

■ 245.4320,
-19.0720, -6.7840

■ 83.0930, 86.6840,
92.0600

Harmonies

Analogous

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



185.1040, -2.3880, 21.2600



185.9730, 22.9660, 24.3260



184.9070, 40.5270, 19.9430

Triad

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



185.9730, 22.9660, 24.3260



179.0190, 24.2110, -14.7730



167.9780, -64.8280, -14.5560

Complementary

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



185.9730, 22.9660, 24.3260



201.0270, -22.9660, -24.3260

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.



168.5800, -52.2640, -21.9920



185.9730, 22.9660, 24.3260



175.9990, 0.6000, -21.8960

Square

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



185.9730, 22.9660, 24.3260



181.6670, 40.3020, -3.5220



171.9880, -27.2300, -24.1420



173.8580, -55.2020, -1.7780

Rectangle

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



185.9730, 22.9660, 24.3260



184.1430, 45.4340, 13.6100



171.9880, -27.2300, -24.1420



167.3540, -63.1310, -17.7790

Sweetspot

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



185.9730, 22.9660, 24.3260



242.4620, 7.7470, 8.2830



177.0050, -6.4230, 22.8010



119.7990, 5.1800, 5.2440



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.



185.9730, 22.9660, 24.3260



203.5600, 31.8590, 33.8670



182.6670, 32.2750, 15.3070



105.0870, 4.3090, 4.5090



65.5060, 68.6230, 72.4550



17.8860, 18.6570, 19.8170

Inverse Universe

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



185.9730, 22.9660, 24.3260



203.5600, 31.8590, 33.8670



204.3330, -32.2750, -15.3070



105.0870, 4.3090, 4.5090



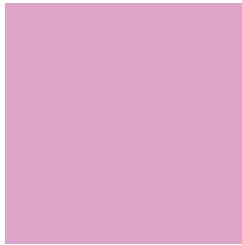
65.5060, 68.6230, 72.4550



17.8860, 18.6570, 19.8170

Previews

White Background



This preview shows how the YIQ color 185.9730, 22.9660, 24.3260 looks on a white background.

Color Contrast Check

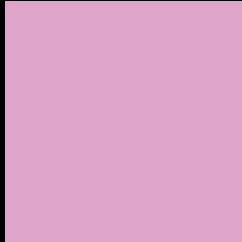
Large Text (above 18pt) WCAG AA × Fail

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 185.9730, 22.9660, 24.3260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

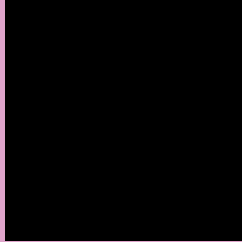
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 185.9730, 22.9660, 24.3260

Background



This preview shows how black text looks on a background with the YIQ color 185.9730, 22.9660, 24.3260.



This preview shows how white text looks on a background with the YIQ color 185.9730, 22.9660,

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

185.9730, 22.9660, 24.3260

Protanopia

182.5660, -12.9770, 9.4150

Deuteranopia

183.8080, 0.9610, 10.1210



Tritanopia

185.0300, 26.8190, 15.0670

Trichromacy



Original Color

185.9730, 22.9660, 24.3260

Protanomaly

183.6710, 0.0890, 14.9130

Deuteranomaly

184.5750, 9.1670, 15.5910

Tritanomaly

185.6540, 25.1220, 18.2900

Monochromacy



Original Color

185.9730, 22.9660, 24.3260

Achromatopsia

186.0000, -0.0000, -0.0000

Achromatomaly

185.8750, 8.0220, 8.8060

CSS Examples

Text

The CSS property to change the color of the text to YIQ 185.9730, 22.9660, 24.3260 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(223, 164, 202)` looks like.

```
.text, #text, p{  
    color:rgb(223, 164, 202)  
}
```

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(223, 164, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 164, 202) }
```

Border

The CSS property to change the border of an element to YIQ 185.9730, 22.9660, 24.3260 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(223, 164, 202) }
```


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

```
.border{ border-color:rgb(223, 164, 202) }
```

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

Here you see how a box with a 4 pixel rgb(223, 164, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 164, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 164, 202);  
box-shadow:4px 4px 4px 4px rgb(223, 164,  
202) }
```

Background

The CSS property to change the background color of an element to YIQ 185.9730, 22.9660, 24.3260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 164, 202) }
```

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

```
.background{ background-color: rgb(223,  
164, 202) }
```

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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