

Converting Colors

YIQ(98.5000, 13.7520, 15.0960)

Have a look what the booklet for
YIQ(98.5000, 13.7520, 15.0960)
contains.

YIQ(98.5000, 13.7520, 15.0960)	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(98.5000, 13.7520,
15.0960)**

Conversions

Conversions Part 1

Format	Color
Hex	79556D
RGB	121, 85, 109
RGB Percent	47%, 33%, 43%
CMY	0.5254, 0.6667, 0.5725
CMYK	0.00, 0.30, 0.10, 0.53
HSL	320°, 17%, 40%
HSV	320°, 30%, 47%
XYZ	13.8969, 11.6658, 15.9899
YIQ	98.5000, 13.7520, 15.0960

Conversions

Conversions Part 2

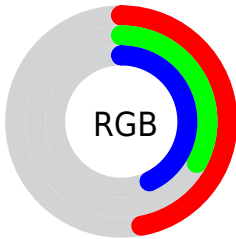
Format	Color
R_{YB}	121, 85, 109
Decimal	7951725
CIE Lab	40.68, 19.10, -7.79
CIE LCh	41, 20.628, 337.801
Yxy	11.6658, 0.3344, 0.2807
Android (android.graphics.Color)	4286141805 (0xFF79556D)
YUV	98.5000, 5.1765, 19.7325
Hunter-Lab	34.1552, 12.8556, -3.8482

Details

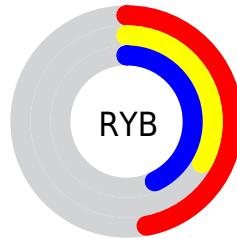
The YIQ color **98.5000, 13.7520, 15.0960** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **107.5000, -13.7520, -15.0960**, and the grayscale version is **98.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **149.5110, 15.2190, 16.0430**, and **51.4890, 12.2850, 14.1490** is the 20% darker color. If you saturate the color by 10%, you get **91.0000, 18.3360, 20.1280**, and if you desaturate by 10%, it is **106.0000, 9.1680, 10.0640**.

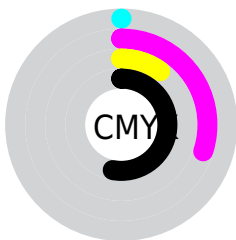
Distribution



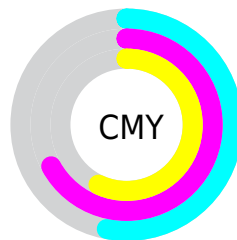
- Red (47%)
- Green (33%)
- Blue (43%)



- Red (47%)
- Yellow (33%)
- Blue (43%)



- Cyan (0%)
- Magenta (30%)
- Yellow (10%)
- Black (53%)



- Cyan (53%)
- Magenta (67%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 98.5000, 13.7520, 15.0960 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 98.5000, 13.7520, 15.0960 by changing the saturation by 10% instead.

■ 98.5000, 13.7520,
15.0960

■ 98.5000, 13.7520,
15.0960

■ 255.0000, -0.0000,
-0.0000

■ 74.2010, 13.1560,
14.8840

■ 149.5110, 15.2190,
16.0430

■ 51.4890, 12.2850,
14.1490

■ 175.9240, 15.4940,
16.5660

■ 29.7770, 11.4140,
13.4140

■ 204.2230, 16.0900,
16.7780

■ 11.2500, 11.4600,
12.5800

■ 230.8530, 14.2560,
16.9760

■ 0.0000, 0.0000,
0.0000

■ 249.1300, 2.7500,
5.2300

■ 98.5000, 13.7520,
15.0960

■ 98.5000, 13.7520,
15.0960

■ 91.0000, 18.3360,
20.1280

■ 106.0000, 9.1680,
10.0640

■ 83.5000, 22.9200,
25.1600

■ 113.5000, 4.5840,
5.0320

■ 76.0000, 27.5040,
30.1920

■ 121.0000, -0.0000,
0.0000

■ 68.5000, 32.0880,
35.2240

■ 128.5000, -4.5840,
-5.0320

■ 60.4130, 36.9470,
40.7790

■ 136.5870, -9.4430,
-10.5870

■ 52.9130, 41.5310,
45.8110


■ 144.0870,
-14.0270, -15.6190

■ 45.4130, 46.1150,
50.8430

■ 151.5870,
-18.6110, -20.6510

■ 159.0870,

-23.1950, -25.6830

 166.5870,
-27.7790, -30.7150

Harmonies

Analogous

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



97.9480, -2.2490, 13.2310



98.5000, 13.7520, 15.0960



97.7800, 24.5270, 12.5510

Triad

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



98.5000, 13.7520, 15.0960



94.2170, 15.0860, -9.0900



86.2320, -41.9960, -9.8360

Complementary

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



98.5000, 13.7520, 15.0960



107.5000, -13.7520, -15.0960

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.



87.0880, -32.9630, -13.8510



98.5000, 13.7520, 15.0960



92.5680, 0.7360, -13.3440

Square

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



98.5000, 13.7520, 15.0960



96.1090, 24.4380, -2.3620



89.9450, -16.5030, -14.7990



90.2100, -35.7620, -1.6660

Rectangle

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



98.5000, 13.7520, 15.0960



97.1130, 27.7830, 8.6070



89.9450, -16.5030, -14.7990



86.2490, -40.6660, -11.9140

Sweetspot

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



98.5000, 13.7520, 15.0960



149.2120, 5.4550, 5.7670



92.6920, -4.4040, 13.7400



73.3750, 3.4380, 3.7740



207.0000, 0.0000, -0.0000



79.0000, -0.0000, 0.0000

Same Dimension

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



98.5000, 13.7520, 15.0960



122.3750, 21.7740, 23.9020



96.4480, 19.5300, 9.4980



57.2500, 2.2920, 2.5160



46.8370, 47.8570, 52.3130



94.5000, 96.2640, 105.6720

Inverse Universe

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



98.5000, 13.7520, 15.0960



122.3750, 21.7740, 23.9020



109.5520, -19.5300, -9.4980



57.2500, 2.2920, 2.5160



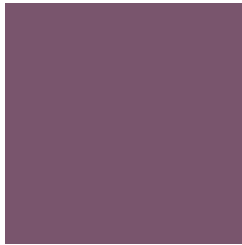
46.8370, 47.8570, 52.3130



94.5000, 96.2640, 105.6720

Previews

White Background



This preview shows how the YIQ color 98.5000, 13.7520, 15.0960 looks on a white background.

Color Contrast Check

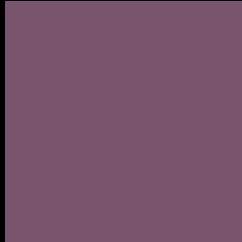
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 98.5000, 13.7520, 15.0960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

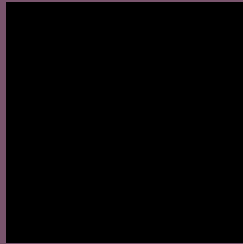
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 98.5000, 13.7520, 15.0960

Background



This preview shows how black text looks on a background with the YIQ color 98.5000, 13.7520, 15.0960.



This preview shows how white text looks on a background with the YIQ color 98.5000, 13.7520,

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

98.5000, 13.7520, 15.0960

Protanopia

96.4970, -8.5290, 5.8950

Deuteranopia

97.2760, -0.5970, 5.3150



Tritanopia

97.9530, 16.5500, 8.4380

Trichromacy



Original Color

98.5000, 13.7520, 15.0960

Protanomaly

97.0960, 0.0900, 9.3860

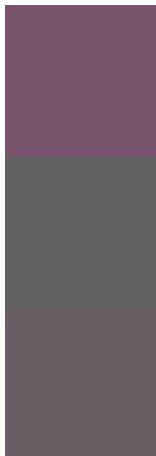
Deuteranomaly

98.0210, 4.6750, 8.8910

Tritanomaly

98.2350, 15.8160, 10.7280

Monochromacy



Original Color

98.5000, 13.7520, 15.0960

Achromatopsia

98.0000, -0.0000, -0.0000

Achromatomaly

97.9130, 4.8590, 5.5550

CSS Examples

Text

The CSS property to change the color of the text to YIQ 98.5000, 13.7520, 15.0960 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(121, 85, 109)` looks like.

```
.text, #text, p{  
    color:rgb(121, 85, 109)  
}
```

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(121, 85, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 85, 109) }
```

Border

The CSS property to change the border of an element to YIQ 98.5000, 13.7520, 15.0960 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(121, 85, 109) }
```


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

```
.border{ border-color:rgb(121, 85, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 85, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 85, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 85, 109);  
box-shadow:4px 4px 4px 4px rgb(121, 85,  
109) }
```

Background

The CSS property to change the background color of an element to YIQ 98.5000, 13.7520, 15.0960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 85, 109) }
```

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

```
.background{ background-color: rgb(121, 85,  
109) }
```

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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