

Converting Colors

`RYB(126, 98, 112)`

Have a look what the booklet for
RYB(126, 98, 112) contains.

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Color

`RYB(126, 98, 112)`

Conversions

Conversions Part 1

Format	Color
Hex	7E6270
RGB	126, 98, 112
RGB Percent	49%, 38%, 44%
CMY	0.5059, 0.6157, 0.5608
CMYK	0.00, 0.22, 0.11, 0.51
HSL	330°, 12%, 44%
HSV	330°, 22%, 49%
XYZ	15.8965, 14.3408, 17.2595
YIQ	107.9680, 12.1940, 10.2900

Conversions

Conversions Part 2

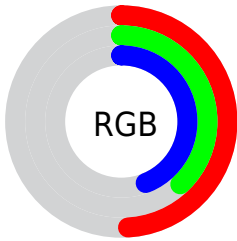
Format	Color
R_{YB}	126, 98, 112
Decimal	8282736
CIE Lab	44.72, 13.77, -3.55
CIE LCh	45, 14.217, 345.525
Yxy	14.3408, 0.3347, 0.3019
Android (android.graphics.Color)	4286472816 (0xFF7E6270)
YUV	107.9680, 1.9878, 15.8141
Hunter-Lab	37.8693, 8.6582, -0.5137

Details

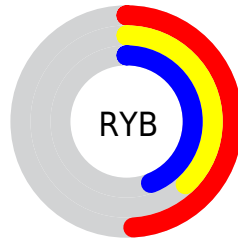
The RYB color **126, 98, 112** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **98, 117, 126**, and the grayscale version is **108, 108, 108**.

A 20% lighter version of the original color is **179, 149, 164**, and **77, 51, 64** is the 20% darker color. If you saturate the color by 10%, you get **126, 85, 106**, and if you desaturate by 10%, it is **126, 111, 118**.

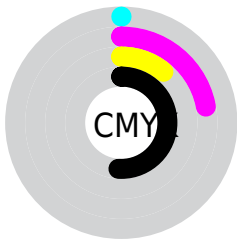
Distribution



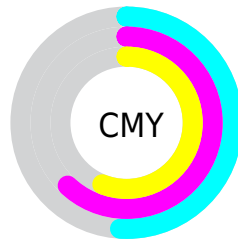
- Red (49%)
- Green (38%)
- Blue (44%)



- Red (49%)
- Yellow (38%)
- Blue (44%)



- Cyan (0%)
- Magenta (22%)
- Yellow (11%)
- Black (51%)



- Cyan (51%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the RYB color 126, 98, 112 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 RYB color 126, 98, 112 by changing the saturation by 10% instead.



126, 98, 112



126, 98, 112

255, 255, 255



101, 74, 88



179, 149, 164



77, 51, 64



207, 176, 191



53, 30, 42



235, 203, 219



33, 7, 22



255, 231, 247



0, 0, 0



126, 98, 112



126, 98, 112



126, 85, 106



126, 111, 118



126, 73, 99



126, 123, 125



126, 60, 93



126, 133, 136

126, 48, 87

126, 141, 148

126, 35, 81

126, 149, 161

126, 22, 74

126, 158, 174

126, 10, 68

126, 166, 186

126, 0, 63

126, 175, 199

126, 182, 211

Harmonies

Analogous

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



115, 101, 122



126, 98, 112



130, 98, 100

Triad

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



126, 98, 112



84, 108, 83



75, 95, 122

Complementary

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



126, 98, 112



98, 117, 126

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.



74, 94, 113



126, 98, 112



89, 110, 104

Square

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



126, 98, 112



114, 120, 83



82, 101, 112



85, 100, 128

Rectangle

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



126, 98, 112



130, 100, 93



82, 101, 112



73, 94, 119

Sweetspot

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



126, 98, 112



163, 152, 157



112, 98, 126



82, 75, 78



209, 209, 209



82, 82, 82

Same Dimension

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



126, 98, 112



163, 119, 141



126, 98, 98



64, 57, 61



128, 0, 64



0, 0, 0

Inverse Universe

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



126, 98, 112



163, 119, 141



98, 112, 126



64, 57, 61



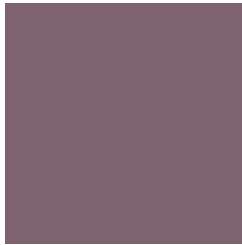
128, 0, 64



0, 0, 0

Previews

White Background



This preview shows how the RYB color 126, 98, 112 looks on a white background.

Color Contrast Check

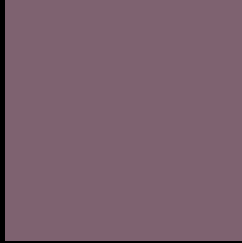
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 126, 98, 112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

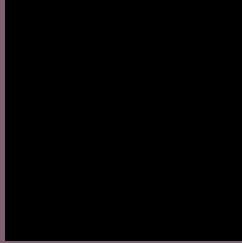
Any Text WCAG AA × Fail

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](#).

R Y B 126, 98, 112 Background



This preview shows how black text looks on a background with the R Y B color 126, 98, 112.



This preview shows how white text looks on a background with the R Y B color 126, 98, 112.

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

[126, 98, 112](#)

Protanopia

[105, 105, 116](#)

Deuteranopia

[114, 103, 111](#)



Tritanopia
125, 99, 107

Trichromacy



Original Color
126, 98, 112

Protanomaly
113, 102, 115

Deuteranomaly
118, 101, 111

Tritanomaly
125, 99, 109

Monochromacy



Original Color
126, 98, 112

Achromatopsia
108, 108, 108

Achromatomaly
115, 104, 109

CSS Examples

Text

The CSS property to change the color of the text to RYB 126, 98, 112 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(126, 98, 112) looks like.

```
.text, #text, p{  
    color:rgb(126, 98, 112)  
}
```

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(126, 98, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 98, 112) }
```

Border

The CSS property to change the border of an element to RYB 126, 98, 112 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(126, 98, 112) }
```

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

```
.border{ border-color:rgb(126, 98, 112) }
```

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

Here you see how a box with a 4 pixel rgb(126, 98, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 98, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 98, 112);  
box-shadow:4px 4px 4px 4px rgb(126, 98,  
112) }
```

Background

The CSS property to change the background color of an element to RGB 126, 98, 112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 98, 112) }
```

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

```
.background{ background-color: rgb(126, 98,  
112) }
```

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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