

Converting Colors

`RYB(125, 126, 126)`

Have a look what the booklet for
RYB(125, 126, 126) contains.

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Color

R_YB(125, 126, 126)

Conversions

Conversions Part 1

Format	Color
Hex	7D7E7D
RGB	125, 126, 125
RGB Percent	49%, 49%, 49%
CMY	0.5098, 0.5059, 0.5098
CMYK	0.01, 0.00, 0.01, 0.51
HSL	120°, 0%, 49%
HSV	120°, 1%, 49%
XYZ	19.6200, 20.7624, 22.3755
YIQ	125.5870, -0.2750, -0.5230

Conversions

Conversions Part 2

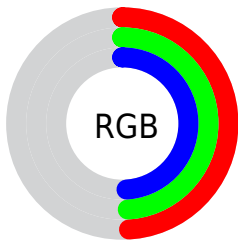
Format	Color
R_{YB}	125, 126, 126
Decimal	8224381
CIE Lab	52.69, -0.57, 0.41
CIE LCh	53, 0.700, 144.662
Yxy	20.7624, 0.3126, 0.3308
Android (android.graphics.Color)	4286414461 (0xFF7D7E7D)
YUV	125.5870, -0.2894, -0.5148
Hunter-Lab	45.5657, -2.8804, 2.7811

Details

The RYB color **125, 126, 126** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **126, 125, 126**, and the grayscale version is **126, 126, 126**.

A 20% lighter version of the original color is **178, 179, 179**, and **76, 77, 77** is the 20% darker color. If you saturate the color by 10%, you get **112, 126, 126**, and if you desaturate by 10%, it is **138, 126, 138**.

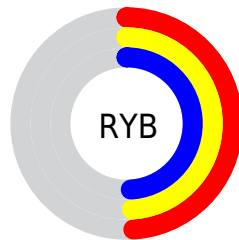
Distribution



Red (49%)

Green (49%)

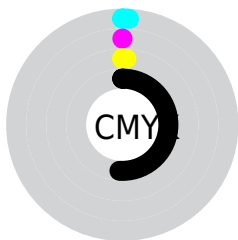
Blue (49%)



Red (49%)

Yellow (49%)

Blue (49%)

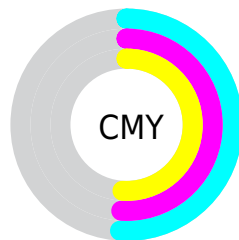


Cyan (1%)

Magenta (0%)

Yellow (1%)

Black (51%)



Cyan (51%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RYB color 125, 126, 126 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 125, 126, 126 by changing the saturation by 10% instead.

 125, 126, 126


255, 255, 255

 178, 179, 179

 205, 206, 206

 233, 234, 234

 125, 126, 126

 100, 101, 101

 76, 77, 77


 54, 54, 54

 32, 33, 33

 9, 10, 10

 0, 0, 0

 125, 126, 126


 112, 126, 126

 100, 126, 126


 125, 126, 126

 138, 126, 138


 150, 126, 150

 87, 126, 126


 163, 126, 163


 75, 126, 126


 175, 126, 175

 62, 126, 126


 188, 126, 188

 49, 126, 126


 201, 126, 201

 37, 126, 126

 213, 126, 213

 24, 126, 126

 226, 126, 226

 12, 126, 126

 238, 126, 238

Harmonies

Analogous

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



125, 126, 125



125, 126, 126



124, 125, 126

Triad

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



125, 126, 126



125, 126, 127



127, 125, 125

Complementary

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



125, 126, 126



126, 125, 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.



127, 125, 126



125, 126, 126



126, 126, 127

Square

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



125, 126, 126



125, 126, 127



126, 125, 126



127, 125, 125

Rectangle

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



125, 126, 126



124, 125, 126



126, 125, 126



127, 125, 125

Sweetspot

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



125, 126, 126



163, 163, 163



125, 126, 125



82, 82, 82



209, 209, 209

Same Dimension

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



125, 126, 126



162, 163, 163



125, 126, 126



63, 64, 64



0, 128, 128



0, 0, 0

Inverse Universe

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



126, 125, 126



163, 162, 163



64, 63, 64



128, 0, 128



0, 0, 0

Previews

White Background



This preview shows how the RYB color 125, 126, 126 looks on a white 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

Black Background



This preview shows how the RGB color 125, 126, 126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

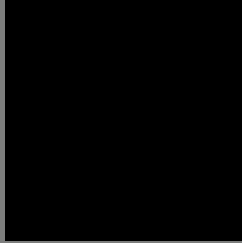
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

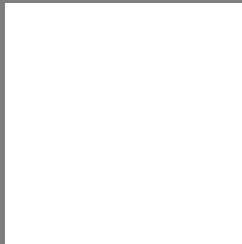
Any Text WCAG AAA × Fail

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

RYB 125, 126, 126 Background



This preview shows how black text looks on a background with the RYB color 125, 126, 126.



This preview shows how white text looks on a background with the RYB color 125, 126, 126.

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

125, 126, 126

Protanopia

128, 125, 124

Deuteranopia

138, 122, 126



Tritanopia
126, 125, 134

Trichromacy



Original Color

125, 126, 126

Protanomaly

127, 126, 124

Deuteranomaly

133, 123, 126

Tritanomaly

126, 125, 131

Monochromacy



Original Color

125, 126, 126

Achromatopsia

126, 126, 126

Achromatomaly

126, 126, 126

CSS Examples

Text

The CSS property to change the color of the text to RYB 125, 126, 126 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(125, 126, 125)` looks like.

```
.text, #text, p{  
    color:rgb(125, 126, 125)  
}
```

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(125, 126, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 126, 125) }
```

Border

The CSS property to change the border of an element to RYB 125, 126, 126 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(125, 126, 125) }
```

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

```
.border{ border-color:rgb(125, 126, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 126, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 126, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 126, 125);  
box-shadow:4px 4px 4px 4px rgb(125, 126,  
125) }
```

Background

The CSS property to change the background color of an element to RGB 125, 126, 126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 126, 125) }
```

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

```
.background{ background-color: rgb(125,  
126, 125) }
```

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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