

Converting Colors

RGB(126, 36, 122)

Have a look what the booklet for
RGB(126, 36, 122) contains.

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Color

RGB(126, 36, 122)

Conversions

Conversions Part 1

Format	Color
Hex	7E247A
RGB	126, 36, 122
RGB Percent	49%, 14%, 48%
CMY	0.5059, 0.8588, 0.5216
CMYK	0.00, 0.71, 0.03, 0.51
HSL	303°, 56%, 32%
HSV	303°, 71%, 49%
XYZ	12.7479, 7.1025, 19.1114
YIQ	72.7140, 26.0340, 45.8260

Conversions

Conversions Part 2

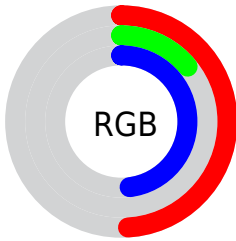
Format	Color
R_{YB}	126, 36, 122
Decimal	8266874
CIE _{Lab}	32.04, 48.87, -29.15
CIE _{LCh}	32, 56.909, 329.183
Yxy	7.1025, 0.3272, 0.1823
Android (android.graphics.Color)	4286456954 (0xFF7E247A)
YUV	72.7140, 24.2980, 46.7318
Hunter-Lab	26.6505, 38.7445, -23.8621

Details

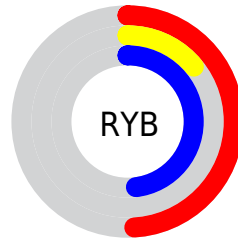
The RGB color **126, 36, 122** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **36, 126, 40**, and the grayscale version is **72, 72, 72**.

A 20% lighter version of the original color is **181, 90, 175**, and **73, 0, 73** is the 20% darker color. If you saturate the color by 10%, you get **126, 23, 121**, and if you desaturate by 10%, it is **126, 49, 123**.

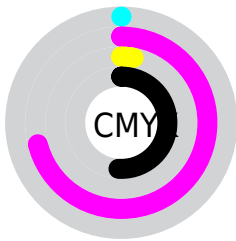
Distribution



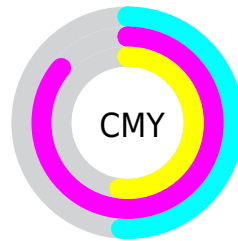
- Red (49%)
- Green (14%)
- Blue (48%)



- Red (49%)
- Yellow (14%)
- Blue (48%)



- Cyan (0%)
- Magenta (71%)
- Yellow (3%)
- Black (51%)





- Cyan (51%)
- Magenta (86%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 126, 36, 122 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 RGB color 126, 36, 122 by changing the saturation by 10% instead.

 126, 36, 122


 126, 36, 122

255, 255, 255

 99, 0, 97

 181, 90, 175

 73, 0, 73

 210, 116, 202

 50, 0, 50

 239, 143, 231

 18, 0, 28

 255, 170, 255

 0, 0, 0

 255, 199, 255

 255, 227, 255


 126, 36, 122

 126, 36, 122


 126, 23, 121

 126, 49, 123

 126, 11, 121


 126, 61, 123


 126, 0, 120


 126, 74, 124


 126, 86, 124

 126, 99, 125

 126, 112, 125

 126, 124, 126

 126, 137, 126

 126, 149, 127

Harmonies

Analogous

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



64, 64, 155



126, 36, 122



150, 3, 79

Triad

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



126, 36, 122



94, 73, 0



0, 94, 118

Complementary

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



126, 36, 122



36, 126, 40

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.



0, 94, 73



126, 36, 122



49, 85, 0

Square

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



126, 36, 122



127, 54, 0



0, 91, 25



0, 91, 153

Rectangle

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



126, 36, 122



151, 13, 49



0, 91, 25



0, 94, 104

Sweetspot

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



126, 36, 122



163, 129, 162



39, 36, 126



82, 61, 81



209, 209, 209



82, 82, 82

Same Dimension

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



126, 36, 122



163, 23, 157



126, 36, 78



64, 57, 63



128, 0, 122



0, 0, 0

Inverse Universe

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



126, 36, 122



163, 23, 157



36, 126, 84



64, 57, 63



128, 0, 122



0, 0, 0

Previews

White Background



This preview shows how the RGB color 126, 36, 122 looks on a white background.

Color Contrast Check

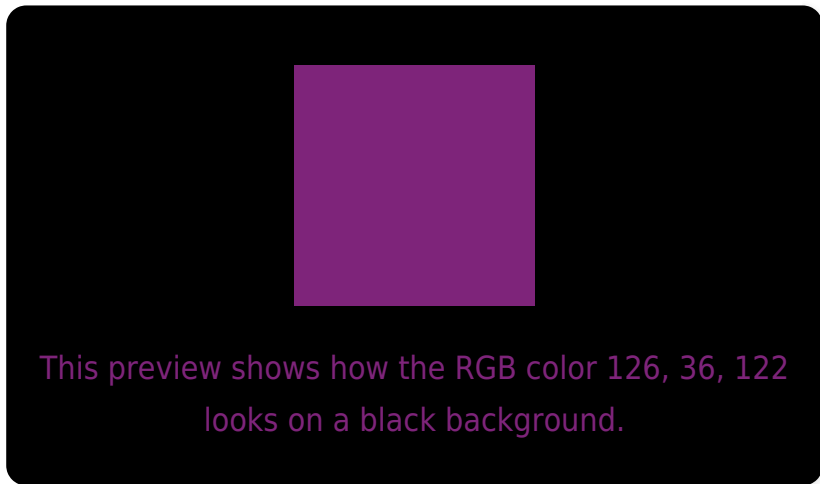
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

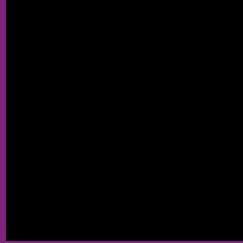
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

RGB 126, 36, 122 Background



This preview shows how black text looks on a background with the RGB color 126, 36, 122.

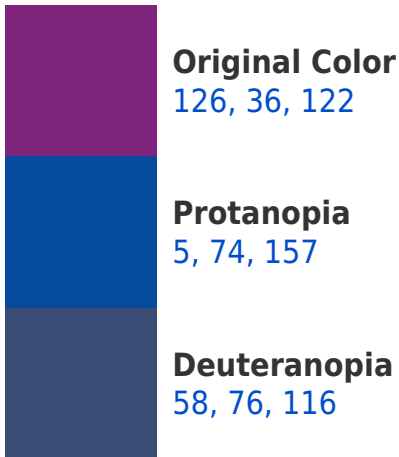


This preview shows how white text looks on a background with the RGB color 126, 36, 122.

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





Tritanopia
119, 57, 61

Trichromacy



Original Color
126, 36, 122

Protanomaly
49, 60, 144

Deuteranomaly
83, 61, 118

Tritanomaly
122, 49, 83

Monochromacy



Original Color
126, 36, 122

Achromatopsia
73, 73, 73

Achromatomaly
92, 60, 91

CSS Examples

Text

The CSS property to change the color of the text to RGB 126, 36, 122 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, 36, 122)` looks like.

```
.text, #text, p{  
    color:rgb(126, 36, 122)  
}
```

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, 36, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 36, 122) }
```

Border

The CSS property to change the border of an element to RGB 126, 36, 122 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, 36, 122) }
```

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

```
.border{ border-color:rgb(126, 36, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 36, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 36, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 36, 122);  
box-shadow:4px 4px 4px 4px rgb(126, 36,  
122) }
```

Background

The CSS property to change the background color of an element to RGB 126, 36, 122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 36, 122) }
```

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

```
.background{ background-color: rgb(126, 36,  
122) }
```

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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