

Converting Colors

Hex(61278E)

Have a look what the booklet for
Hex(61278E) contains.

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Color

Hex(61278E)

Conversions

Conversions Part 1

Format	Color
Hex	61278E
RGB	97, 39, 142
RGB Percent	38%, 15%, 56%
CMY	0.6196, 0.8471, 0.4431
CMYK	0.32, 0.73, 0.00, 0.44
HSL	274°, 57%, 35%
HSV	274°, 73%, 56%
XYZ	10.5378, 5.9454, 26.1834
YIQ	68.0840, 1.5050, 44.3290

Conversions

Conversions Part 2

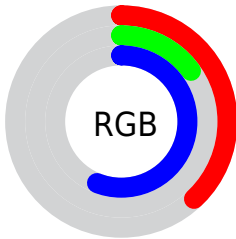
Format	Color
R_{YB}	97, 39, 142
Decimal	6367118
CIE _{Lab}	29.27, 45.05, -46.31
CIE _{LCh}	29, 64.610, 314.210
Yxy	5.9454, 0.2470, 0.1393
Android (android.graphics.Color)	4284557198 (0xFF61278E)
YUV	68.0840, 36.4406, 25.3593
Hunter-Lab	24.3832, 34.4722, -46.5989

Details

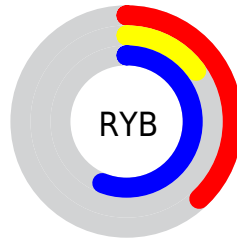
The Hex color **61278E** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **548E27**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **9759C4**, and **2C005B** is the 20% darker color. If you saturate the color by 10%, you get **5B198E**, and if you desaturate by 10%, it is **67358E**.

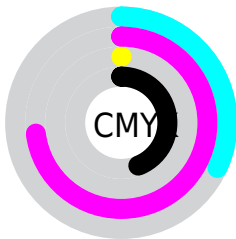
Distribution



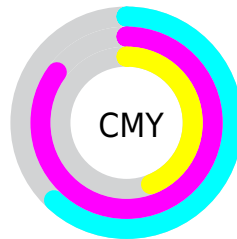
- Red (38%)
- Green (15%)
- Blue (56%)



- Red (38%)
- Yellow (15%)
- Blue (56%)



- Cyan (32%)
- Magenta (73%)
- Yellow (0%)
- Black (44%)



- Cyan (62%)
- Magenta (85%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61278E 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 Hex color 61278E by changing the saturation by 10% instead.

61278E

61278E

FFFFFF

460B74

9759C4

2C005B

B373E1

150043

D08EFE

00032B

EDA9FF

000116

FFC4FF

000000

FFE1FF

FFFEFF

61278E

61278E

■ 5B198E

■ 67358E

■ 550B8E

■ 6D438E

■ 50008E

■ 74528E

■ 7A608E

■ 806E8E

■ 867C8E

■ 8C8A8E

■ 93998E

■ 99A78E

Harmonies

Analogous

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



0044A8



61278E



8E0062

Triad

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



61278E



6B3900



00595C

Complementary

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



61278E



548E27

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.



005727



61278E



404A00

Square

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



61278E



8A1600



005300



00588B

Rectangle

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



61278E



980040



005300



00584B

Sweetspot

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



61278E



A68FB8



27558E



51445C



DBDBDB



5C5C5C

Same Dimension

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



61278E



7218B8



8E2789



444047



4C0087



040008

Inverse Universe

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



8E2754



B8185E



278E2C



474043



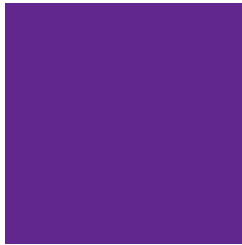
87003B



080003

Previews

White Background



This preview shows how the Hex color 61278E 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](#).

Hex 61278E Background



This preview shows how black text looks on a background with the Hex color 61278E.



This preview shows how white text looks on a background with the Hex color 61278E.

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
61278E

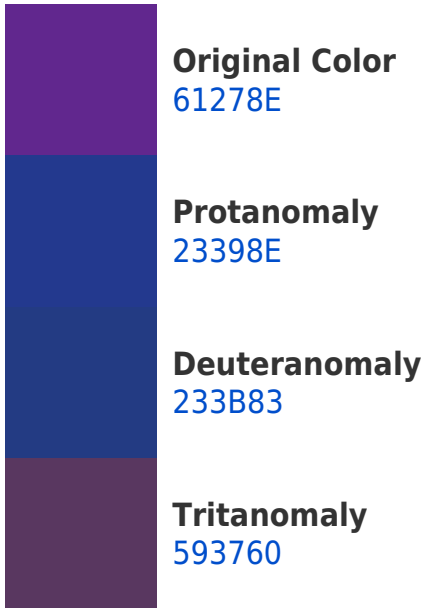
Protanopia
00438E

Deuteranopia
00477C

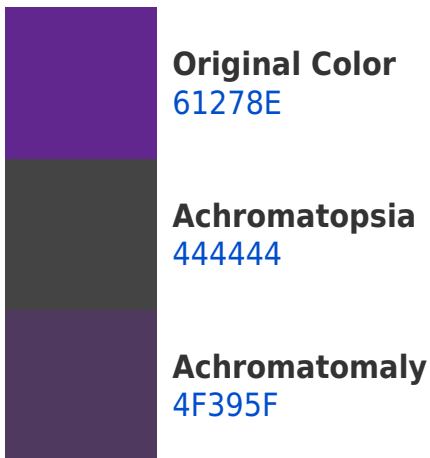


Tritanopia
544045

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 61278E 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 #61278E looks like.

```
.text, #text, p{  
    color:#61278E  
}
```

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 #61278E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61278E
}
```

Border

The CSS property to change the border of an element to Hex 61278E is called "border". The border property can be set on classes, ids or directly on the HTML element.

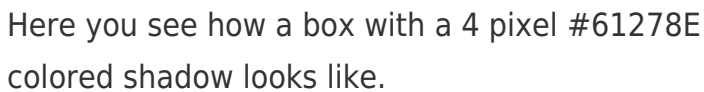
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61278E }
```

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

```
.border{ border-color:#61278E }
```

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



Here you see how a box with a 4 pixel #61278E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61278E; -webkit-box-shadow:4px 4px  
4px 4px #61278E; box-shadow:4px 4px 4px  
4px #61278E }
```

Background

The CSS property to change the background color of an element to Hex 61278E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61278E }
```

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

```
.background{ background-color:#61278E }
```

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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