

Converting Colors

Hex(60108E)

Have a look what the booklet for
Hex(60108E) contains.

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Color

Hex(60108E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 60108E |
| RGB | 96, 16, 142 |
| RGB Percent | 38%, 6%, 56% |
| CMY | 0.6235, 0.9373, 0.4431 |
| CMYK | 0.32, 0.89, 0.00, 0.44 |
| HSL | 278°, 80%, 31% |
| HSV | 278°, 89%, 56% |
| XYZ | 9.8916, 4.8104, 25.9983 |
| YIQ | 54.2840, 7.2340, 56.1460 |

Conversions

Conversions Part 2

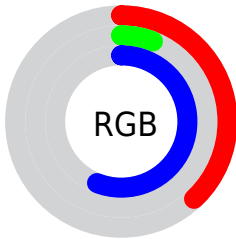
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 96, 16, 142 |
| Decimal | 6295694 |
| CIE _{Lab} | 26.19, 53.34, -51.34 |
| CIE _{LCh} | 26, 74.036, 316.097 |
| Yxy | 4.8104, 0.2430, 0.1182 |
| Android (android.graphics.Color) | 4284485774 (0xFF60108E) |
| YUV | 54.2840, 43.2440, 36.5849 |
| Hunter-Lab | 21.9326, 42.1220, -54.9282 |

Details

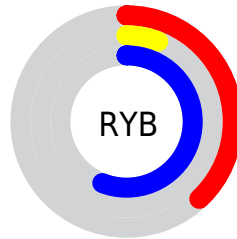
The Hex color **60108E** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **3E8E10**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **9749C5**, and **29005B** is the 20% darker color. If you saturate the color by 10%, you get **5B028E**, and if you desaturate by 10%, it is **651E8E**.

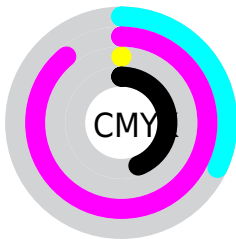
Distribution



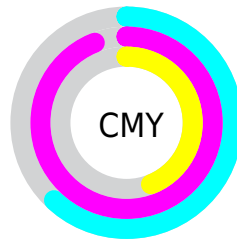
- Red (38%)
- Green (6%)
- Blue (56%)



- Red (38%)
- Yellow (6%)
- Blue (56%)



- Cyan (32%)
- Magenta (89%)
- Yellow (0%)
- Black (44%)



- Cyan (62%)
- Magenta (94%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60108E 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 60108E by changing the saturation by 10% instead.

 60108E

 60108E

FFFFFF

 450074

 9749C5

 29005B

 B463E1

 0C0042

 D07EFE

 00032B

 EE99FF

 000115

 FFB5FF

 000000

 FFD1FF

 FFEEFF

 60108E

 60108E

■ 5B028E

■ 651E8E

■ 5A008E

■ 6A2C8E

■ 703B8E

■ 75498E

■ 7A578E

■ 7F658E

■ 84738E

■ 89828E

■ 8F908E

Harmonies

Analogous

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



003DAE



60108E



90005B

Triad

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



60108E



623200



00525C

Complementary

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



60108E



3E8E10

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.



005120



60108E



304500

Square

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



60108E



860000



004D00



005290

Rectangle

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



60108E



990036



004D00



005249

Sweetspot

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



60108E



A686B8



103E8E



513E5C



DBDBDB



5C5C5C

Same Dimension

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



60108E



7500B8



8E107D



454047



560087



050008

Inverse Universe

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



8E103E



B80043



108E21



474043



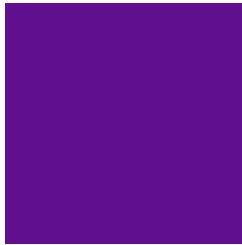
870031



080003

Previews

White Background



This preview shows how the Hex color 60108E looks on a white background.

Color Contrast Check

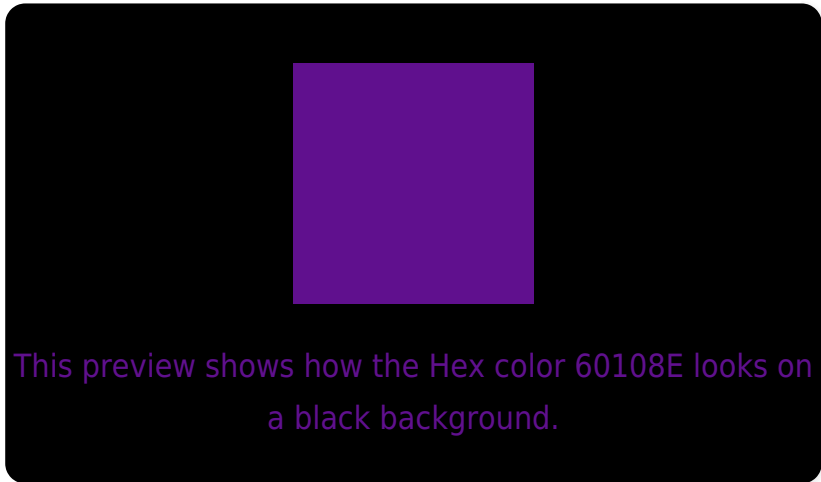
Large Text (above 18pt) WCAG AA ✓ Pass

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

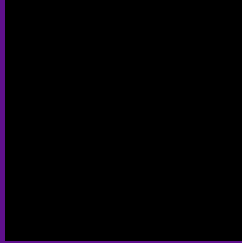
Any Text WCAG AA × Fail

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 60108E Background



This preview shows how black text looks on a background with the Hex color 60108E.



This preview shows how white text looks on a background with the Hex color 60108E.

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](#).

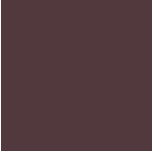
Dichromacy



Original Color
60108E

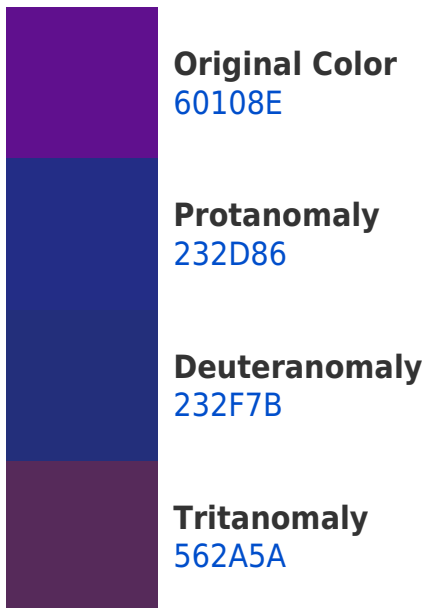
Protanopia
003E82

Deuteranopia
004170

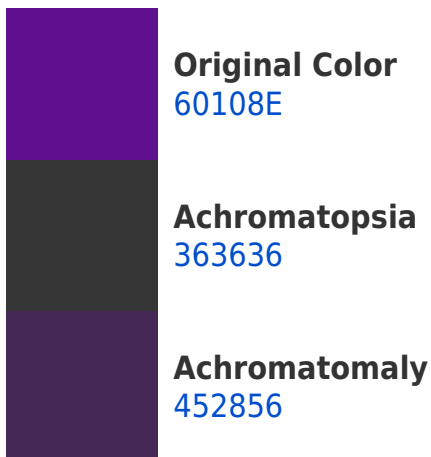


Tritanopia
51393D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 60108E 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 #60108E looks like.

```
.text, #text, p{  
    color:#60108E  
}
```

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 #60108E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60108E
}
```

Border

The CSS property to change the border of an element to Hex 60108E is called "border". The border property can be set on classes, ids or directly on the HTML element.

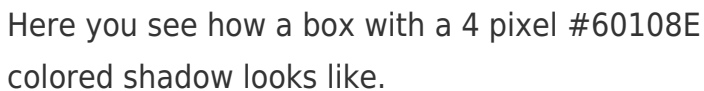
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60108E }
```

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

```
.border{ border-color:#60108E }
```

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



Here you see how a box with a 4 pixel #60108E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60108E; -webkit-box-shadow:4px 4px  
4px 4px #60108E; box-shadow:4px 4px 4px  
4px #60108E }
```

Background

The CSS property to change the background color of an element to Hex 60108E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60108E }
```

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

```
.background{ background-color:#60108E }
```

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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