

Converting Colors

Hex(602876)

Have a look what the booklet for
Hex(602876) contains.

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Color

Hex(602876)

Conversions

Conversions Part 1

Format	Color
Hex	602876
RGB	96, 40, 118
RGB Percent	38%, 16%, 46%
CMY	0.6235, 0.8431, 0.5373
CMYK	0.19, 0.66, 0.00, 0.54
HSL	283°, 49%, 31%
HSV	283°, 66%, 46%
XYZ	8.8527, 5.3124, 17.6983
YIQ	65.6360, 8.3380, 36.1300

Conversions

Conversions Part 2

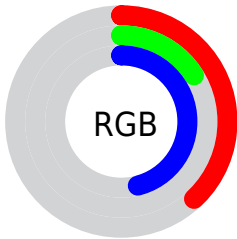
Format	Color
R_{YB}	96, 40, 118
Decimal	6301814
CIE _{Lab}	27.61, 38.69, -33.97
CIE _{LCh}	28, 51.480, 318.718
Yxy	5.3124, 0.2778, 0.1667
Android (android.graphics.Color)	4284491894 (0xFF602876)
YUV	65.6360, 25.8155, 26.6292
Hunter-Lab	23.0486, 28.2245, -29.3930

Details

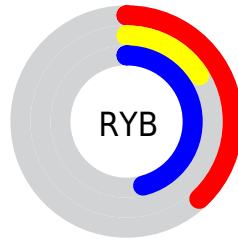
The Hex color **602876** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **3E7628**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **9559AB**, and **2E0045** is the 20% darker color. If you saturate the color by 10%, you get **5D1C76**, and if you desaturate by 10%, it is **633476**.

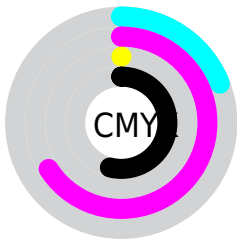
Distribution



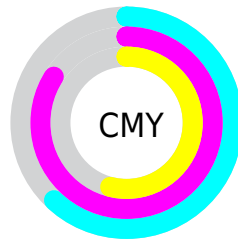
- Red (38%)
- Green (16%)
- Blue (46%)



- Red (38%)
- Yellow (16%)
- Blue (46%)



- Cyan (19%)
- Magenta (66%)
- Yellow (0%)
- Black (54%)



- Cyan (62%)
- Magenta (84%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 602876 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 602876 by changing the saturation by 10% instead.

602876

602876

FFFFFF

470E5D

9559AB

2E0045

B073C6

19002E

CC8DE2

000118

E9A8FF

000000

FFC4FF

FFE0FF

FFFDFF

602876

602876

■ 5D1C76

■ 633476

■ 591076

■ 674076

■ 560576

■ 6A4B76

■ 550076

■ 6D5776

■ 716376

■ 746F76

■ 777B76

■ 7B8676

■ 7E9276

Harmonies

Analogous

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



003D8D



602876



7E0B52

Triad

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



602876



5D3A00



00525A

Complementary

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



602876



3E7628

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.



005130



602876



3A4700

Square

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



602876



772601



004E02



00507C

Rectangle

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



602876



850338



004E02



00524C

Sweetspot

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



602876



907A99



283E76



473A4D



CCCCCC



4D4D4D

Same Dimension

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



602876



772099



762865



39353B



58007A



B300FA

Inverse Universe

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



76283E



992042



287639



3B3536



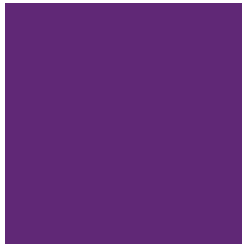
7A0023



FA0046

Previews

White Background



This preview shows how the Hex color 602876 looks on a white background.

Color Contrast Check

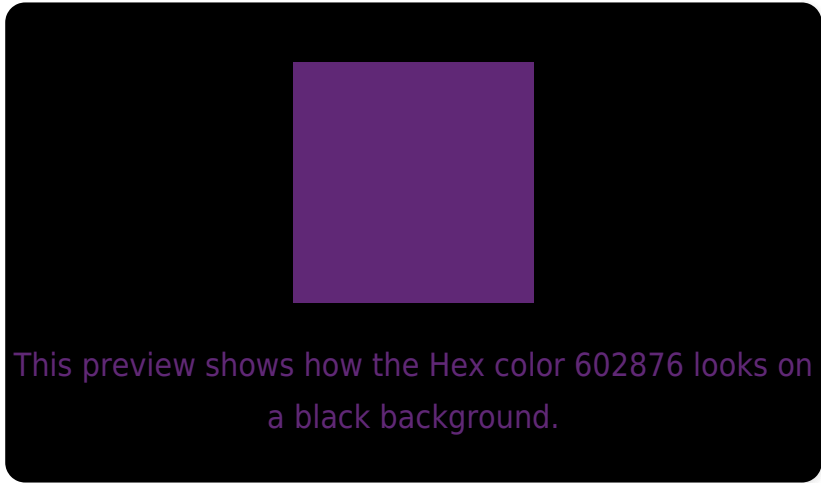
Large Text (above 18pt) WCAG AA ✓ Pass

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

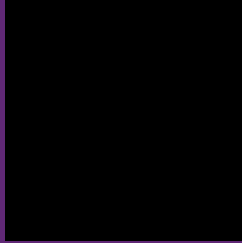
Any Text WCAG AA × Fail

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 602876 Background



This preview shows how black text looks on a background with the Hex color 602876.



This preview shows how white text looks on a background with the Hex color 602876.

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
58393E

Trichromacy



Original Color
602876



Protanomaly
233781



Deuteranomaly
373973



Tritanomaly
5B3352

Monochromacy



Original Color
602876



Achromatopsia
424242



Achromatomaly
4D3955

CSS Examples

Text

The CSS property to change the color of the text to Hex 602876 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 #602876 looks like.

```
.text, #text, p{  
    color:#602876  
}
```

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 #602876 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #602876
}
```

Border

The CSS property to change the border of an element to Hex 602876 is called "border". The border property can be set on classes, ids or directly on the HTML element.

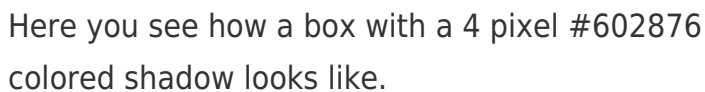
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#602876 }
```

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

```
.border{ border-color:#602876 }
```

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



Here you see how a box with a 4 pixel #602876 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #602876; -webkit-box-shadow:4px 4px  
4px 4px #602876; box-shadow:4px 4px 4px  
4px #602876 }
```

Background

The CSS property to change the background color of an element to Hex 602876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#602876 }
```

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

```
.background{ background-color:#602876 }
```

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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