

Converting Colors

Hex(601354)

Have a look what the booklet for
Hex(601354) contains.

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Color

Hex(601354)

Conversions

Conversions Part 1

Format	Color
Hex	601354
RGB	96, 19, 84
RGB Percent	38%, 7%, 33%
CMY	0.6235, 0.9255, 0.6706
CMYK	0.00, 0.80, 0.13, 0.62
HSL	309°, 67%, 23%
HSV	309°, 80%, 38%
XYZ	6.6570, 3.5926, 8.7301
YIQ	49.4330, 25.0270, 36.5390

Conversions

Conversions Part 2

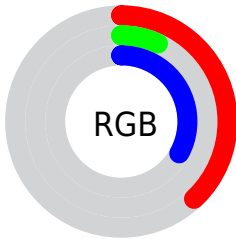
Format	Color
RYB	96, 19, 84
Decimal	6296404
CIELab	22.28, 41.12, -20.25
CIELCh	22, 45.834, 333.783
Yxy	3.5926, 0.3507, 0.1893
Android (android.graphics.Color)	4284486484 (0xFF601354)
YUV	49.4330, 17.0415, 40.8393
Hunter-Lab	18.9542, 29.5216, -14.0403

Details

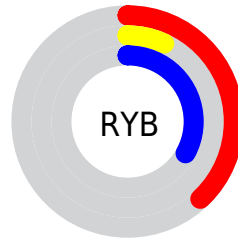
The Hex color **601354** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **13601F**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **954786**, and **300027** is the 20% darker color. If you saturate the color by 10%, you get **600953**, and if you desaturate by 10%, it is **601D55**.

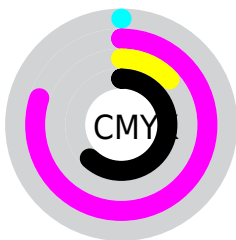
Distribution



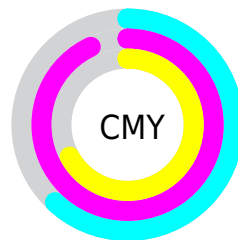
- Red (38%)
- Green (7%)
- Blue (33%)



- Red (38%)
- Yellow (7%)
- Blue (33%)



- Cyan (0%)
- Magenta (80%)
- Yellow (13%)
- Black (62%)



- Cyan (62%)
- Magenta (93%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 601354 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 601354 by changing the saturation by 10% instead.

 601354

 601354

FFFFFF

 47003D

 954786

 300027

 B161A0

 0C0010

 CD7BBB

 000000

 EA96D7

 FFB1F3

 FFCDFD

 FFEAFF

 601354

 601354

■ 600953

■ 601D55

■ 600051

■ 602657

■ 603058

■ 60395A

■ 60435B

■ 604D5D

■ 60565E

■ 606060

■ 606961

Harmonies

Analogous

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



372A6F



601354



6F0033

Triad

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



601354



3F3500



00435B

Complementary

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



601354



13601F

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.



004339



601354



1C3D00

Square

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



601354



5A2700



004215



004073

Rectangle

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



601354



6E091C



004215



004450

Sweetspot

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



601354



7D5F78



1F1360



402D3D



BFBFBF



404040

Same Dimension

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



601354



7D056A



60132E



302C30



70005F



F000CA

Inverse Universe

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



601354



7D056A



136045



302C30



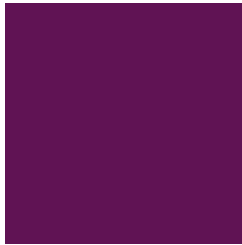
70005F



F000CA

Previews

White Background



This preview shows how the Hex color 601354 looks on a white background.

Color Contrast Check

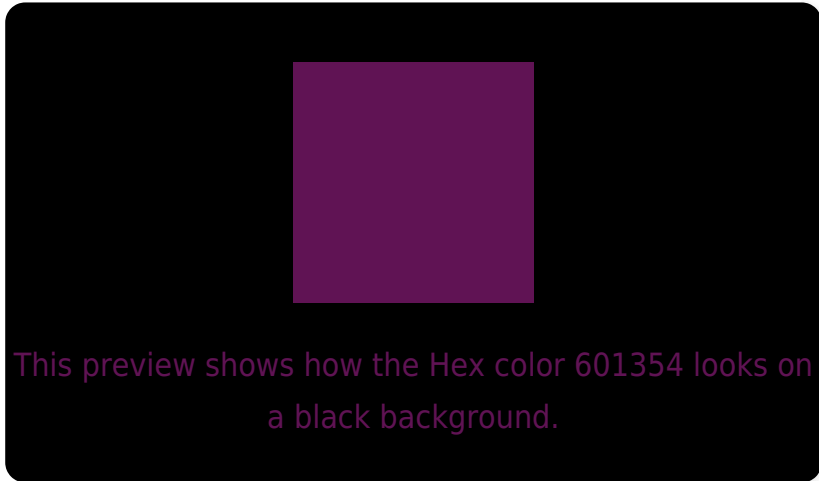
Large Text (above 18pt) WCAG AA ✓ Pass

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

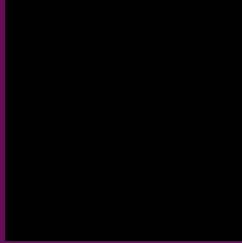
Any Text WCAG AA × Fail

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 601354 Background



This preview shows how black text looks on a background with the Hex color 601354.

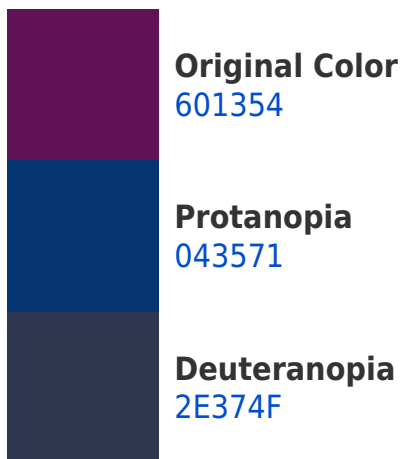


This preview shows how white text looks on a background with the Hex color 601354.

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
5C2527

Trichromacy



Original Color
601354

Protanomaly
252966

Deuteranomaly
402A51

Tritanomaly
5D1E37

Monochromacy



Original Color
601354

Achromatopsia
313131

Achromatomaly
42263E

CSS Examples

Text

The CSS property to change the color of the text to Hex 601354 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 #601354 looks like.

```
.text, #text, p{  
    color:#601354  
}
```

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 #601354 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #601354
}
```

Border

The CSS property to change the border of an element to Hex 601354 is called "border". The border property can be set on classes, ids or directly on the HTML element.

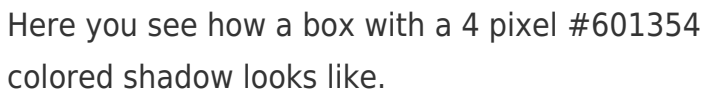
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#601354 }
```

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

```
.border{ border-color:#601354 }
```

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



Here you see how a box with a 4 pixel #601354 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #601354; -webkit-box-shadow:4px 4px  
4px 4px #601354; box-shadow:4px 4px 4px  
4px #601354 }
```

Background

The CSS property to change the background color of an element to Hex 601354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#601354 }
```

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

```
.background{ background-color:#601354 }
```

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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