

Converting Colors

Hex(602E93)

Have a look what the booklet for
Hex(602E93) contains.

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Color

Hex(602E93)

Conversions

Conversions Part 1

Format	Color
Hex	602E93
RGB	96, 46, 147
RGB Percent	38%, 18%, 58%
CMY	0.6235, 0.8196, 0.4235
CMYK	0.35, 0.69, 0.00, 0.42
HSL	270°, 52%, 38%
HSV	270°, 69%, 58%
XYZ	11.0673, 6.5474, 28.2842
YIQ	72.4640, -2.6210, 42.0110

Conversions

Conversions Part 2

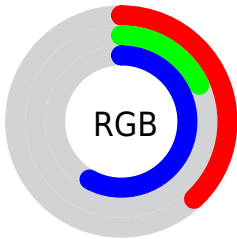
Format	Color
R_{YB}	96, 46, 147
Decimal	6303379
CIE _{Lab}	30.75, 42.63, -47.00
CIE _{LCh}	31, 63.458, 312.210
Yxy	6.5474, 0.2411, 0.1426
Android (android.graphics.Color)	4284493459 (0xFF602E93)
YUV	72.4640, 36.7462, 20.6411
Hunter-Lab	25.5878, 32.4267, -47.6264

Details

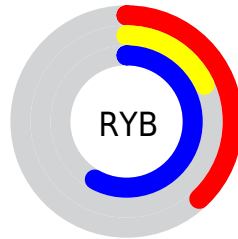
The Hex color **602E93** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **61932E**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **9660CA**, and **2A005F** is the 20% darker color. If you saturate the color by 10%, you get **591F93**, and if you desaturate by 10%, it is **673D93**.

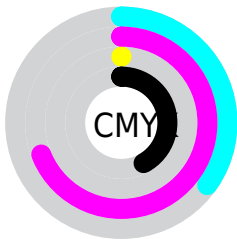
Distribution



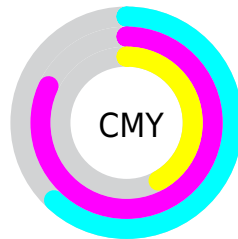
- Red (38%)
- Green (18%)
- Blue (58%)



- Red (38%)
- Yellow (18%)
- Blue (58%)



- Cyan (35%)
- Magenta (69%)
- Yellow (0%)
- Black (42%)



- Cyan (62%)
- Magenta (82%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 602E93 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 602E93 by changing the saturation by 10% instead.

 602E93

 602E93

FFFFFF

 451579

 9660CA

 2A005F

 B279E6

 130047

 CF94FF

 000230

 ECAFFF

 00011A

 FFCBFF

 000000

 FFE7FF

 602E93

 602E93

 591F93

 673D93

■ 511193

■ 6F4B93

■ 4A0293

■ 765A93

■ 490093

■ 7E6993

■ 857893

■ 8D8693

■ 949593

■ 9BA493

■ A3B293

Harmonies

Analogous

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



0049AB



602E93



8F0068

Triad

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



602E93



713B00



005C5C

Complementary

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



602E93



61932E

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.



005A28



602E93



474D00

Square

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



602E93



8F1A03



005600



005C8B

Rectangle

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



602E93



9A0047



005600



005C4B

Sweetspot

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



602E93



AB97BF



2E6293



554961



E0E0E0



616161

Same Dimension

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



602E93



7022BF



912E93



46434A



44008A



05000A

Inverse Universe

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



932E61



BF2272



30932E



4A4346



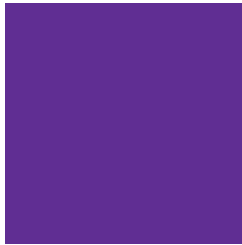
8A0046



0A0005

Previews

White Background



This preview shows how the Hex color 602E93 looks on a white background.

Color Contrast Check

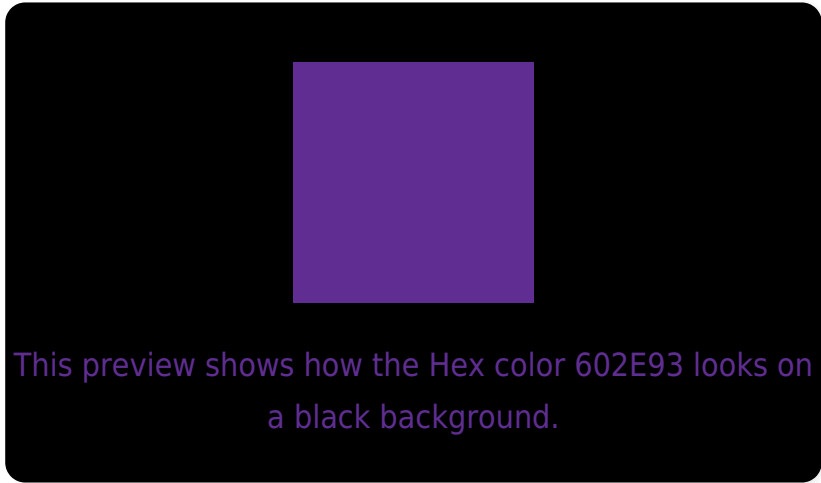
Large Text (above 18pt) WCAG AA ✓ Pass

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 602E93 Background



This preview shows how black text looks on a background with the Hex color 602E93.



This preview shows how white text looks on a background with the Hex color 602E93.

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
602E93

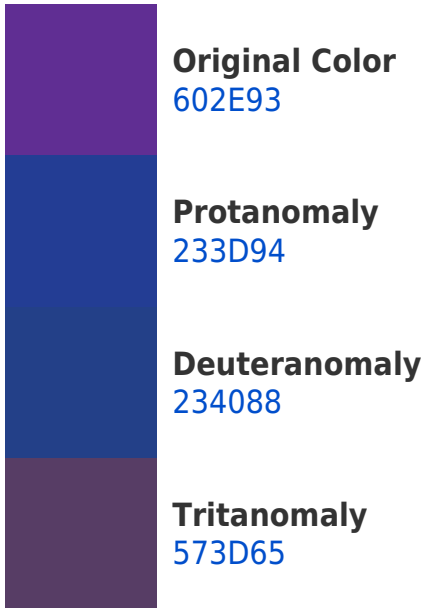
Protanopia
004695

Deuteranopia
004B82

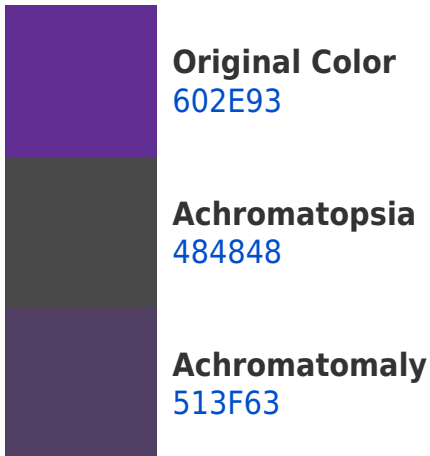


Tritanopia
52454B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 602E93 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 #602E93 looks like.

```
.text, #text, p{  
    color:#602E93  
}
```

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 #602E93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #602E93
}
```

Border

The CSS property to change the border of an element to Hex 602E93 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
#602E93 }
```

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

```
.border{ border-color:#602E93 }
```

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

Here you see how a box with a 4 pixel #602E93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #602E93; -webkit-box-shadow:4px 4px  
4px 4px #602E93; box-shadow:4px 4px 4px  
4px #602E93 }
```

Background

The CSS property to change the background color of an element to Hex 602E93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#602E93 }
```

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

```
.background{ background-color:#602E93 }
```

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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