

Converting Colors

Hex(0E618A)

Have a look what the booklet for
Hex(0E618A) contains.

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Color

Hex(0E618A)

Conversions

Conversions Part 1

Format	Color
Hex	0E618A
RGB	14, 97, 138
RGB Percent	5%, 38%, 54%
CMY	0.9451, 0.6196, 0.4588
CMYK	0.90, 0.30, 0.00, 0.46
HSL	200°, 82%, 30%
HSV	200°, 90%, 54%
XYZ	9.0432, 10.4777, 25.5905
YIQ	76.8570, -62.6290, -4.8450

Conversions

Conversions Part 2

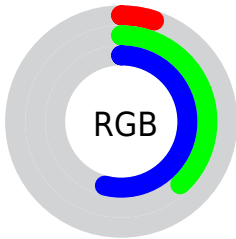
Format	Color
R_{YB}	14, 64, 138
Decimal	942474
CIE _{Lab}	38.69, -7.46, -29.14
CIE _{LCh}	39, 30.077, 255.645
Yxy	10.4777, 0.2005, 0.2323
Android (android.graphics.Color)	4279132554 (0xFF0E618A)
YUV	76.8570, 30.1435, -55.1256
Hunter-Lab	32.3693, -6.7775, -24.2150

Details

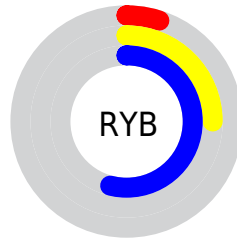
The Hex color **0E618A** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **8A370E**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **5493C0**, and **003358** is the 20% darker color. If you saturate the color by 10%, you get **005C8A**, and if you desaturate by 10%, it is **1C668A**.

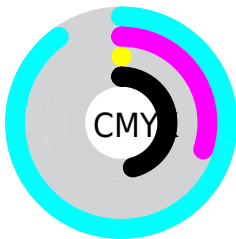
Distribution



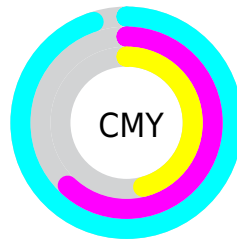
- Red (5%)
- Green (38%)
- Blue (54%)



- Red (5%)
- Yellow (25%)
- Blue (54%)



- Cyan (90%)
- Magenta (30%)
- Yellow (0%)
- Black (46%)



- Cyan (95%)
- Magenta (62%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E618A 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 0E618A by changing the saturation by 10% instead.

■ 0E618A

■ 0E618A

FFFFFF

■ 004970

■ 5493C0

■ 003358

■ 71AEDC

■ 001E40

■ 8DC9F8

■ 00032A

■ A9E5FF

■ 000114

■ C6FFFF

■ 000000

■ E3FFFF

■ 0E618A

■ 0E618A

■ 005C8A

■ 1C668A

■ 2A6A8A

■ 376F8A

■ 45738A

■ 53788A

■ 617C8A

■ 6F818A

■ 7C868A

■ 8A8A8A

Harmonies

Analogous

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



00667D



0E618A



4A598A

Triad

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



0E618A



8A474F



426438

Complementary

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



0E618A



8A370E

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.



5D5E2B



0E618A



844D39

Square

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



0E618A



834868



74562B



1C674E

Rectangle

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



0E618A



635383



74562B



4C6232

Sweetspot

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



0E618A



82A3B3



0E8A35



3D5059



D9D9D9



595959

Same Dimension

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



0E618A



0077B3



0E258A



3E4345



005985



000305

Inverse Universe

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



8A0E61



B30077



8A730E



453E43



850059



050003

Previews

White Background



This preview shows how the Hex color 0E618A looks on a white background.

Color Contrast Check

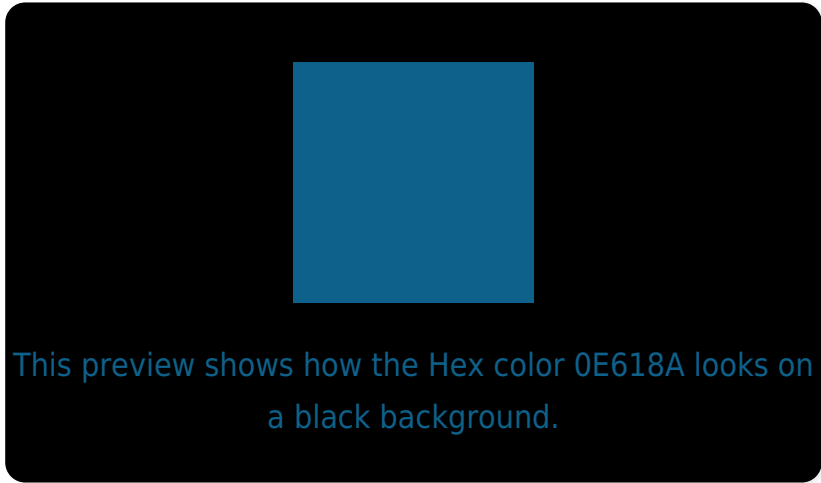
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

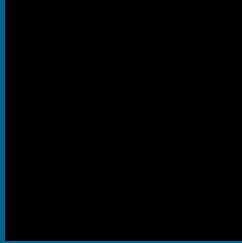
Any Text WCAG AA × Fail

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 0E618A Background



This preview shows how black text looks on a background with the Hex color 0E618A.



This preview shows how white text looks on a background with the Hex color 0E618A.

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](#).

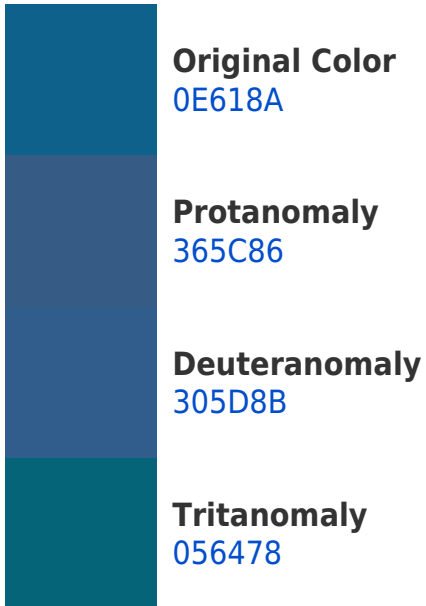
Dichromacy





Tritanopia
00656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0E618A 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 #0E618A looks like.

```
.text, #text, p{  
    color:#0E618A  
}
```

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 #0E618A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E618A
}
```

Border

The CSS property to change the border of an element to Hex 0E618A 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
#0E618A }
```

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

```
.border{ border-color:#0E618A }
```

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

Here you see how a box with a 4 pixel #0E618A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E618A; -webkit-box-shadow:4px 4px  
4px 4px #0E618A; box-shadow:4px 4px 4px  
4px #0E618A }
```

Background

The CSS property to change the background color of an element to Hex 0E618A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E618A }
```

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

```
.background{ background-color:#0E618A }
```

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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