

Converting Colors

Hex(0E3478)

Have a look what the booklet for
Hex(0E3478) contains.

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Color

Hex(0E3478)

Conversions

Conversions Part 1

Format	Color
Hex	0E3478
RGB	14, 52, 120
RGB Percent	5%, 20%, 47%
CMY	0.9451, 0.7961, 0.5294
CMYK	0.88, 0.57, 0.00, 0.53
HSL	218°, 79%, 26%
HSV	218°, 88%, 47%
XYZ	4.7993, 3.9054, 18.2702
YIQ	48.3900, -44.4760, 13.0920

Conversions

Conversions Part 2

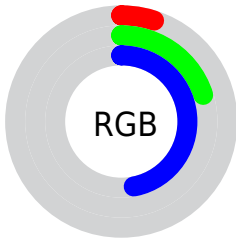
Format	Color
R_{YB}	14, 42, 120
Decimal	930936
CIE _{Lab}	23.36, 15.17, -42.46
CIE _{LCh}	23, 45.084, 289.658
Yxy	3.9054, 0.1779, 0.1448
Android (android.graphics.Color)	4279121016 (0xFF0E3478)
YUV	48.3900, 35.3037, -30.1600
Hunter-Lab	19.7621, 8.7653, -40.9804

Details

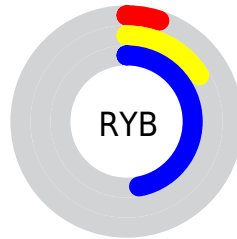
The Hex color **0E3478** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **78520E**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **4F62AD**, and **000847** is the 20% darker color. If you saturate the color by 10%, you get **022C78**, and if you desaturate by 10%, it is **1A3C78**.

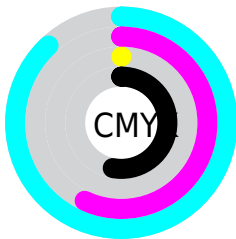
Distribution



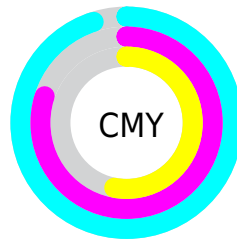
- Red (5%)
- Green (20%)
- Blue (47%)



- Red (5%)
- Yellow (16%)
- Blue (47%)



- Cyan (88%)
- Magenta (57%)
- Yellow (0%)
- Black (53%)



- Cyan (95%)
- Magenta (80%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E3478 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 0E3478 by changing the saturation by 10% instead.

■ 0E3478

■ 0E3478

FFFFFF

■ 001F5F

■ 4F62AD

■ 000847

■ 6B7BC9

■ 00042F

■ 8694E5

■ 00011A

■ A2AFFF

■ 000000

■ BFCAFF

■ DCE6FF

■ F9FFFF

■ 0E3478

■ 0E3478

■ 022C78

■ 1A3C78

■ 002B78

■ 264378

■ 324B78

■ 3E5378

■ 4A5A78

■ 566278

■ 626A78

■ 6E7278

■ 7A7978

Harmonies

Analogous

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



003F7B



0E3478



532264

Triad

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



0E3478



662100



00452A

Complementary

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



0E3478



78520E

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.



004304



0E3478



4F3200

Square

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



0E3478



710C23



313D00



00464E

Rectangle

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



0E3478



671350



313D00



00451F

Sweetspot

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



0E3478



72819C



0E7851



363F4F



CFCFCF



4F4F4F

Same Dimension

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



0E3478



00389C



1C0E78



37393D



002D7D



005BFC

Inverse Universe

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



780E34



9C0038



6A780E



3D3739



7D002D



FC005B

Previews

White Background



This preview shows how the Hex color 0E3478 looks on a white background.

Color Contrast Check

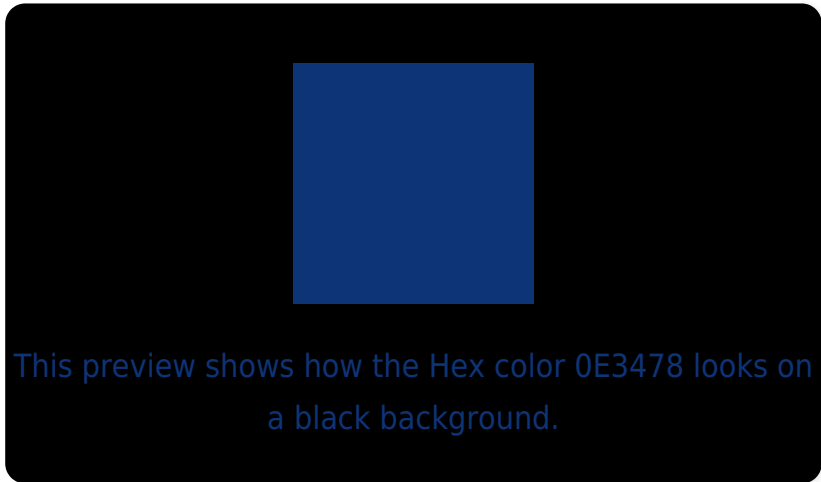
Large Text (above 18pt) WCAG AA ✓ Pass

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

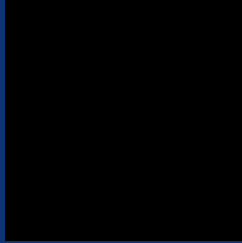
Any Text WCAG AA × Fail

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 0E3478 Background



This preview shows how black text looks on a background with the Hex color 0E3478.



This preview shows how white text looks on a background with the Hex color 0E3478.

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
0E3478

Protanopia
003672

Deuteranopia
003962



Tritanopia
003E42

Trichromacy



Original Color
0E3478

Protanomaly
053574

Deuteranomaly
05376A

Tritanomaly
053A56

Monochromacy



Original Color
0E3478

Achromatopsia
303030

Achromatomaly
24314A

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E3478 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 #0E3478 looks like.

```
.text, #text, p{  
    color:#0E3478  
}
```

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 #0E3478 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E3478
}
```

Border

The CSS property to change the border of an element to Hex 0E3478 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
#0E3478 }
```

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

```
.border{ border-color:#0E3478 }
```

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

Here you see how a box with a 4 pixel #0E3478 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #0E3478; -webkit-box-shadow:4px 4px 4px 4px #0E3478; box-shadow:4px 4px 4px 4px #0E3478 }
```

Background

The CSS property to change the background color of an element to Hex 0E3478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E3478 }
```

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

```
.background{ background-color:#0E3478 }
```

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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