

Converting Colors

Hex(0E388D)

Have a look what the booklet for
Hex(0E388D) contains.

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Color

Hex(0E388D)

Conversions

Conversions Part 1	
Format	Color
Hex	0E388D
RGB	14, 56, 141
RGB Percent	5%, 22%, 55%
CMY	0.9451, 0.7804, 0.4471
CMYK	0.90, 0.60, 0.00, 0.45
HSL	220°, 82%, 30%
HSV	220°, 90%, 55%
XYZ	6.4030, 4.8448, 25.7970
YIQ	53.1320, -52.3170, 17.5310

Conversions

Conversions Part 2

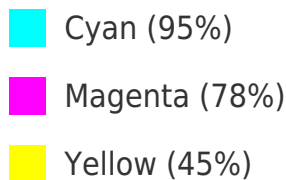
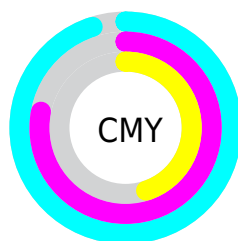
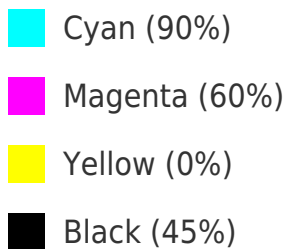
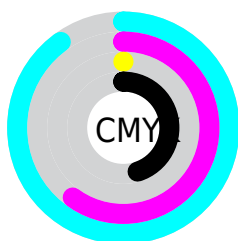
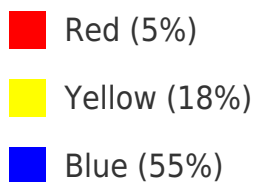
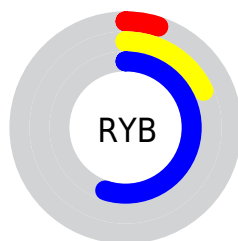
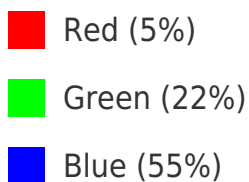
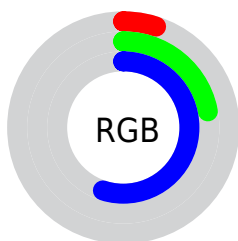
Format	Color
RYB	14, 46, 141
Decimal	931981
CIELab	26.29, 21.17, -50.85
CIELCh	26, 55.077, 292.606
Yxy	4.8448, 0.1728, 0.1308
Android (android.graphics.Color)	4279122061 (0xFF0E388D)
YUV	53.1320, 43.3189, -34.3188
Hunter-Lab	22.0109, 13.4068, -54.0808

Details

The Hex color **0E388D** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **8D630E**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **5566C3**, and **00105A** is the 20% darker color. If you saturate the color by 10%, you get **002F8D**, and if you desaturate by 10%, it is **1C418D**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 0E388D 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 0E388D by changing the saturation by 10% instead.

 0E388D

 0E388D

FFFFFF

 002373

 5566C3

 00105A

 727FE0

 000342

 8F99FD

 00032B

 ACB4FF

 000115

 C9CFFF

 000000

 E6EBFF

 0E388D

 0E388D

 002F8D

 1C418D

 2A4B8D

 38548D

 465E8D

 55678D

 63718D

 717A8D

 7F838D

 8D8D8D

Harmonies

Analogous

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



004793



0E388D



641D72

Triad

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



0E388D



732300



004E32

Complementary

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



0E388D



8D630E

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.



004C00



0E388D



563900

Square

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



0E388D



830021



2F4500



004F5E

Rectangle

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



0E388D



7A0058



2F4500



004E23

Sweetspot

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



0E388D



8696B8



0E8D63



3E485C



DBDBDB



5C5C5C

Same Dimension

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



0E388D



003DB8



230E8D



404347



002D87



000308

Inverse Universe

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



8D0E38



B8003D



788D0E



474043



87002D



080003

Previews

White Background



This preview shows how the Hex color 0E388D looks on a white background.

Color Contrast Check

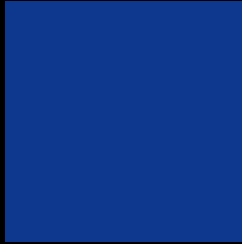
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Hex color 0E388D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

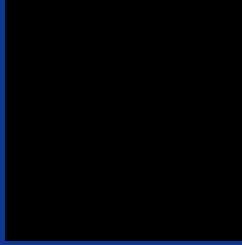
Any Text WCAG AA × Fail

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 0E388D Background



This preview shows how black text looks on a background with the Hex color 0E388D.



This preview shows how white text looks on a background with the Hex color 0E388D.

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

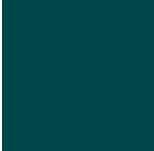
0E388D

Protanopia

003C7F





Deuteranopia

00406D






Tritanopia
004549

Trichromacy

	Original Color 0E388D
	Protanomaly 053B84
	Deuteranomaly 053D79
	Tritanomaly 054062

Monochromacy

	Original Color 0E388D
	Achromatopsia 353535
	Achromatomaly 273655

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E388D 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 #0E388D looks like.

```
.text, #text, p{  
    color:#0E388D  
}
```

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 #0E388D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E388D
}
```

Border

The CSS property to change the border of an element to Hex 0E388D 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
#0E388D }
```

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

```
.border{ border-color:#0E388D }
```

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

Here you see how a box with a 4 pixel #0E388D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E388D; -webkit-box-shadow:4px 4px  
4px 4px #0E388D; box-shadow:4px 4px 4px  
4px #0E388D }
```

Background

The CSS property to change the background color of an element to Hex 0E388D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E388D }
```

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

```
.background{ background-color:#0E388D }
```

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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