

Converting Colors

Hex(034E7D)

Have a look what the booklet for
Hex(034E7D) contains.

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Color

Hex(034E7D)

Conversions

Conversions Part 1

Format	Color
Hex	034E7D
RGB	3, 78, 125
RGB Percent	1%, 31%, 49%
CMY	0.9882, 0.6941, 0.5098
CMYK	0.98, 0.38, 0.00, 0.51
HSL	203°, 95%, 25%
HSV	203°, 98%, 49%
XYZ	6.4636, 6.9488, 20.4026
YIQ	60.9330, -59.7870, -1.2830

Conversions

Conversions Part 2

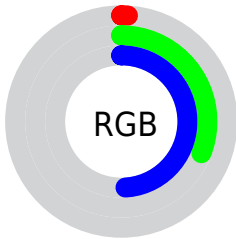
Format	Color
R _Y B	3, 49, 125
Decimal	216701
CIE Lab	31.69, -1.47, -32.22
CIE LCh	32, 32.257, 267.382
Yxy	6.9488, 0.1911, 0.2055
Android (android.graphics.Color)	4278406781 (0xFF034E7D)
YUV	60.9330, 31.5850, -50.8072
Hunter-Lab	26.3606, -2.3629, -27.4370

Details

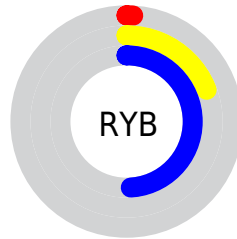
The Hex color **034E7D** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **7D3203**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **4C7FB2**, and **00224C** is the 20% darker color. If you saturate the color by 10%, you get **004D7D**, and if you desaturate by 10%, it is **10537D**.

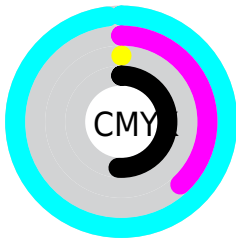
Distribution



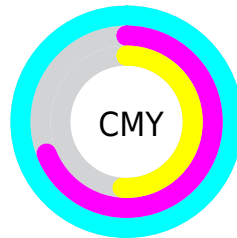
- Red (1%)
- Green (31%)
- Blue (49%)



- Red (1%)
- Yellow (19%)
- Blue (49%)



- Cyan (98%)
- Magenta (38%)
- Yellow (0%)
- Black (51%)



- Cyan (99%)
- Magenta (69%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 034E7D 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 034E7D by changing the saturation by 10% instead.

034E7D

034E7D

FFFFFF

003764

4C7FB2

00224C

6999CE

000C35

84B3EA

00021F

A1CFFF

000002

BDEBFF

000000

DAFFFF

F7FFFF

034E7D

034E7D

■ 004D7D

■ 10537D

■ 1C587D

■ 295C7D

■ 35617D

■ 42667D

■ 4E6B7D

■ 5A707D

■ 67757D

■ 74797D

Harmonies

Analogous

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



005475



034E7D



484578

Triad

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



034E7D



783635



20552E

Complementary

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



034E7D



7D3203

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.



42501B



034E7D



6E3F20

Square

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



034E7D



77344E



5A4815



005747

Rectangle

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



034E7D



5F3E6D



5A4815



2D5327

Sweetspot

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



034E7D



7491A3



037D32



354752



D1D1D1



525252

Same Dimension

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



034E7D



0064A3



03117D



393D40



004E80



000000

Inverse Universe

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



7D034E



A30064



7D6F03



40393D



80004E



000000

Previews

White Background



This preview shows how the Hex color 034E7D looks on a white background.

Color Contrast Check

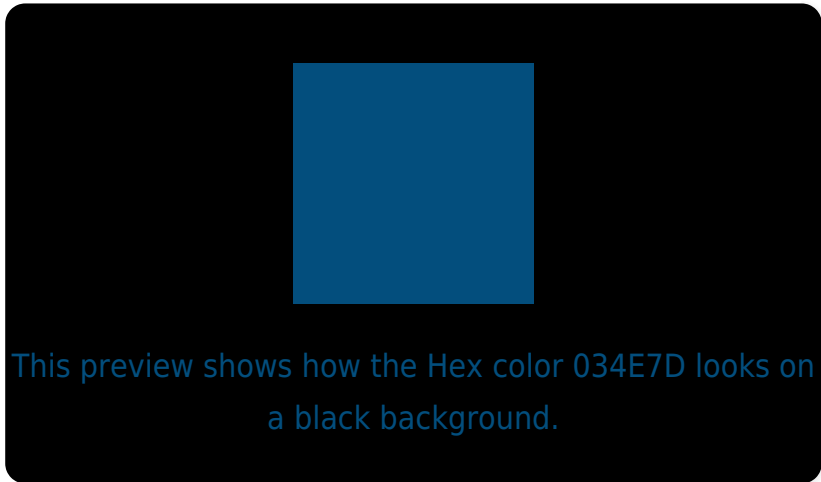
Large Text (above 18pt) WCAG AA ✓ Pass

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 034E7D Background



This preview shows how black text looks on a background with the Hex color 034E7D.



This preview shows how white text looks on a background with the Hex color 034E7D.

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



Trichromacy



Original Color
034E7D

Protanomaly
254B7A

Deuteranomaly
1A4C7E

Monochromacy



Original Color
034E7D

Achromatopsia
3D3D3D

Achromatomaly
284354

CSS Examples

Text

The CSS property to change the color of the text to Hex 034E7D 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 #034E7D looks like.

```
.text, #text, p{  
    color:#034E7D  
}
```

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 #034E7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #034E7D
}
```

Border

The CSS property to change the border of an element to Hex 034E7D 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
#034E7D }
```

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

```
.border{ border-color:#034E7D }
```

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

Here you see how a box with a 4 pixel #034E7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #034E7D; -webkit-box-shadow:4px 4px  
4px 4px #034E7D; box-shadow:4px 4px 4px  
4px #034E7D }
```

Background

The CSS property to change the background color of an element to Hex 034E7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#034E7D }
```

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

```
.background{ background-color:#034E7D }
```

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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