

Converting Colors

Hex(040614)

Have a look what the booklet for
Hex(040614) contains.

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Color

Hex(040614)

Conversions

Conversions Part 1

Format	Color
Hex	040614
RGB	4, 6, 20
RGB Percent	2%, 2%, 8%
CMY	0.9843, 0.9765, 0.9216
CMYK	0.80, 0.70, 0.00, 0.92
HSL	232°, 67%, 5%
HSV	232°, 80%, 8%
XYZ	0.2415, 0.2066, 0.6890
YIQ	6.9980, -5.6860, 3.9300

Conversions

Conversions Part 2

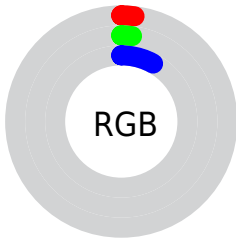
Format	Color
RYB	4, 6, 20
Decimal	263700
CIELab	1.87, 1.85, -6.64
CIELCh	2, 6.890, 285.562
Yxy	0.2066, 0.2124, 0.1817
Android (android.graphics.Color)	4278453780 (0xFF040614)
YUV	6.9980, 6.4100, -2.6292
Hunter-Lab	4.5450, 1.5295, -5.8062

Details

The Hex color **040614** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **141204**, and the grayscale version is **070707**.

A 20% lighter version of the original color is **32343E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **020414**, and if you desaturate by 10%, it is **060814**.

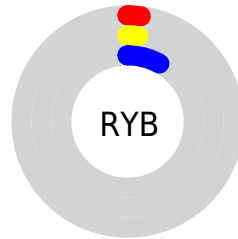
Distribution



Red (2%)

Green (2%)

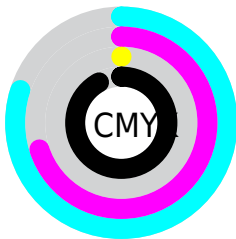
Blue (8%)



Red (2%)

Yellow (2%)

Blue (8%)

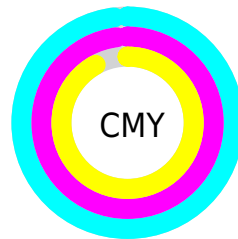


Cyan (80%)

Magenta (70%)

Yellow (0%)

Black (92%)



Cyan (98%)

Magenta (98%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 040614 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 040614 by changing the saturation by 10% instead.

■ 040614

■ 040614

■ E5E7F4

■ 000000

■ 32343E

■ 494A55

■ 61626E

■ 797B87

■ 9395A1

■ AEB0BC

■ C9CBD8

■ 040614

■ 040614

■ 020414

■ 060814

■ 000314

■ 080A14

■ 0A0B14

■ 0C0D14

■ 0E0F14

■ 101014

■ 121214

■ 141414

■ 161614

Harmonies

Analogous

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



000914



040614



0E0311

Triad

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



040614



140300



000C02

Complementary

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



040614



141204

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.



000A00



040614



0E0500

Square

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



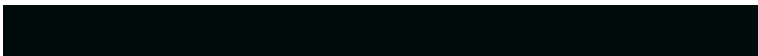
040614



160103



060800



000C0B

Rectangle

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



040614



12020E



060800



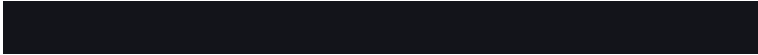
000B00

Sweetspot

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



040614



13141A



041412



090A0D



8C8C8C



0D0D0D

Same Dimension

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



040614



01041A



0A0414



09090A



00094A



0019C9

Inverse Universe

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



140406



1A0104



0E1404



0A0909



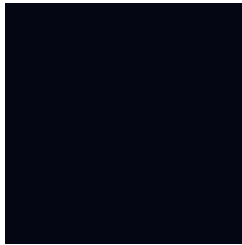
4A0009



C90019

Previews

White Background



This preview shows how the Hex color 040614 looks on a white background.

Color Contrast Check

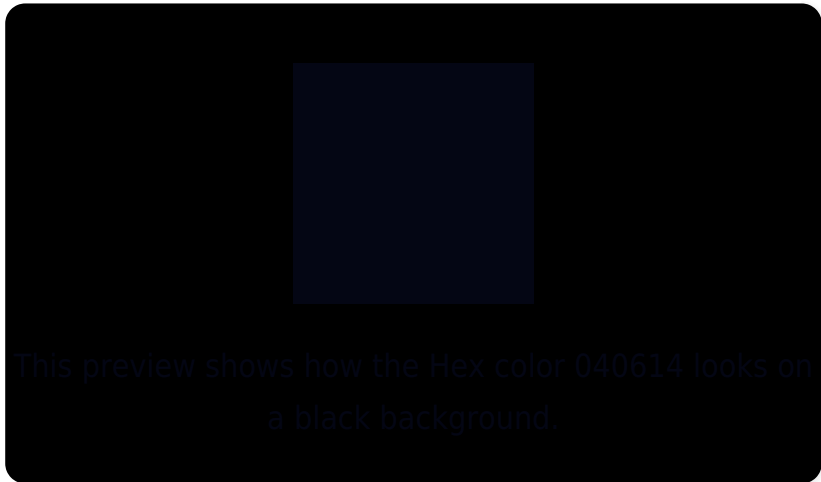
Large Text (above 18pt) WCAG AA ✓ Pass

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

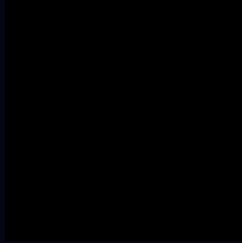
Any Text WCAG AA × Fail

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 040614 Background



This preview shows how black text looks on a background with the Hex color 040614.



This preview shows how white text looks on a background with the Hex color 040614.

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
040614

Protanopia
000810

Tritanopia
000909

Trichromacy



Original Color

040614

Protanomaly

010711

Tritanomaly

01080D

Monochromacy



Original Color

040614

Achromatopsia

070707

Achromatomaly

06070C

CSS Examples

Text

The CSS property to change the color of the text to Hex 040614 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 #040614 looks like.

```
.text, #text, p{  
    color:#040614  
}
```

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 #040614 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #040614
}
```

Border

The CSS property to change the border of an element to Hex 040614 is called "border". The border property can be set on classes, ids or directly on the HTML element.

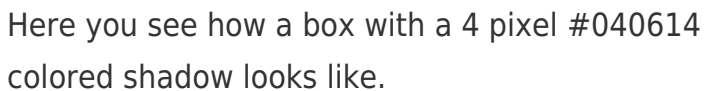
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#040614 }
```

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

```
.border{ border-color:#040614 }
```

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



Here you see how a box with a 4 pixel #040614 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #040614; -webkit-box-shadow:4px 4px  
4px 4px #040614; box-shadow:4px 4px 4px  
4px #040614 }
```

Background

The CSS property to change the background color of an element to Hex 040614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#040614 }
```

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

```
.background{ background-color:#040614 }
```

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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