

Converting Colors

Hex(063464)

Have a look what the booklet for
Hex(063464) contains.

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Color

Hex(063464)

Conversions

Conversions Part 1

Format	Color
Hex	063464
RGB	6, 52, 100
RGB Percent	2%, 20%, 39%
CMY	0.9765, 0.7961, 0.6078
CMYK	0.94, 0.48, 0.00, 0.61
HSL	211°, 89%, 21%
HSV	211°, 94%, 39%
XYZ	3.6033, 3.4148, 12.5258
YIQ	43.7180, -42.8240, 5.1760

Conversions

Conversions Part 2

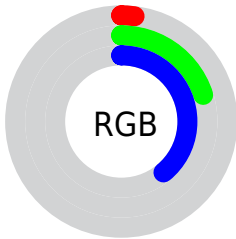
Format	Color
RYB	6, 37, 100
Decimal	406628
CIELab	21.63, 5.75, -32.38
CIELCh	22, 32.891, 280.073
Yxy	3.4148, 0.1844, 0.1747
Android (android.graphics.Color)	4278596708 (0xFF063464)
YUV	43.7180, 27.7470, -33.0787
Hunter-Lab	18.4792, 2.4680, -27.2533

Details

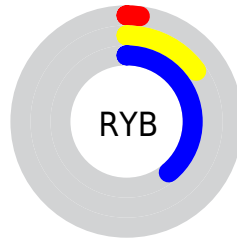
The Hex color **063464** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **643606**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **466297**, and **000635** is the 20% darker color. If you saturate the color by 10%, you get **003164**, and if you desaturate by 10%, it is **103964**.

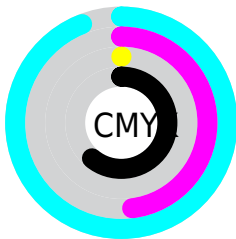
Distribution



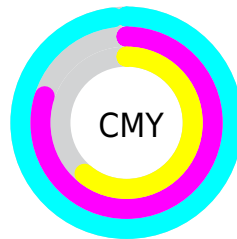
- Red (2%)
- Green (20%)
- Blue (39%)



- Red (2%)
- Yellow (15%)
- Blue (39%)



- Cyan (94%)
- Magenta (48%)
- Yellow (0%)
- Black (61%)



- Cyan (98%)
- Magenta (80%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 063464 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 063464 by changing the saturation by 10% instead.

063464

063464

FFFFFF

001F4C

466297

000635

607BB2

00021F

7B94CE

000002

97AFE8

000000

B2CAFF

CFE6FF

ECFFFF

063464

063464

■ 003164

■ 103964

■ 1A3E64

■ 244364

■ 2E4864

■ 384E64

■ 425364

■ 4C5864

■ 565D64

■ 606264

Harmonies

Analogous

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



003B62



063464



3F2A59

Triad

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



063464



5B2216



003E22

Complementary

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



063464



643606

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.



1D3B0A



063464



4D2D00

Square

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



063464



5F1B2D



383500



003F3C

Rectangle

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



063464



51224D



383500



003D1A

Sweetspot

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



063464



5E6F82



066435



2C3742



C2C2C2



424242

Same Dimension

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



063464



004082



060664



2E3033



003873



0077F2

Inverse Universe

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



640634



820040



646406



332E30



730038



F20077

Previews

White Background



This preview shows how the Hex color 063464 looks on a white background.

Color Contrast Check

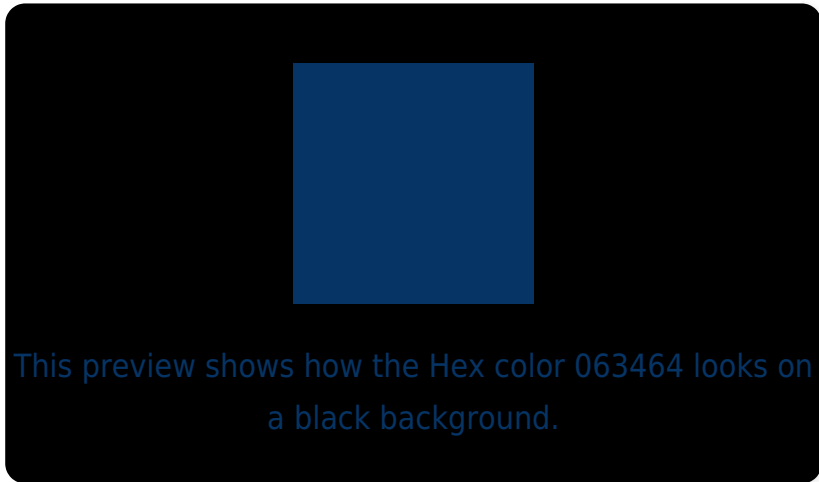
Large Text (above 18pt) WCAG AA ✓ Pass

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

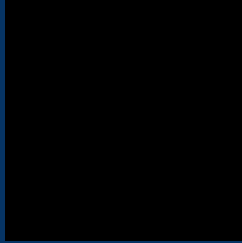
Any Text WCAG AA × Fail

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 063464 Background



This preview shows how black text looks on a background with the Hex color 063464.



This preview shows how white text looks on a background with the Hex color 063464.

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
063464

Protanopia
1A3363

Deuteranopia
00355D



Tritanopia
003A3E

Trichromacy



Original Color
063464

Protanomaly
133363

Deuteranomaly
023560

Tritanomaly
02384C

Monochromacy



Original Color
063464

Achromatopsia
2C2C2C

Achromatomaly
1E2F40

CSS Examples

Text

The CSS property to change the color of the text to Hex 063464 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 #063464 looks like.

```
.text, #text, p{  
    color:#063464  
}
```

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 #063464 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #063464
}
```

Border

The CSS property to change the border of an element to Hex 063464 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
#063464 }
```

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

```
.border{ border-color:#063464 }
```

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

Here you see how a box with a 4 pixel #063464 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #063464; -webkit-box-shadow:4px 4px  
4px 4px #063464; box-shadow:4px 4px 4px  
4px #063464 }
```

Background

The CSS property to change the background color of an element to Hex 063464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#063464 }
```

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

```
.background{ background-color:#063464 }
```

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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