

Converting Colors

Hex(0D2B54)

Have a look what the booklet for
Hex(0D2B54) contains.

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Color

Hex(0D2B54)

Conversions

Conversions Part 1

Format	Color
Hex	0D2B54
RGB	13, 43, 84
RGB Percent	5%, 17%, 33%
CMY	0.9490, 0.8314, 0.6706
CMYK	0.85, 0.49, 0.00, 0.67
HSL	215°, 73%, 19%
HSV	215°, 85%, 33%
XYZ	2.6301, 2.4534, 8.7224
YIQ	38.7040, -31.0410, 6.3910

Conversions

Conversions Part 2

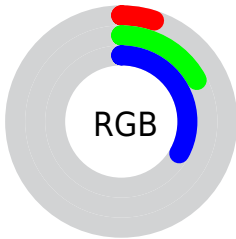
Format	Color
RYB	13, 34, 84
Decimal	863060
CIELab	17.71, 5.95, -28.10
CIElCh	18, 28.724, 281.948
Yxy	2.4534, 0.1905, 0.1777
Android (android.graphics.Color)	4279053140 (0xFF0D2B54)
YUV	38.7040, 22.3309, -22.5424
Hunter-Lab	15.6634, 2.5616, -22.0524

Details

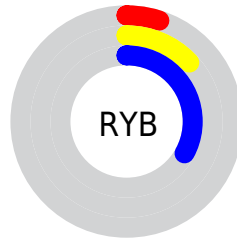
The Hex color **0D2B54** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **54360D**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **445886**, and **000327** is the 20% darker color. If you saturate the color by 10%, you get **052654**, and if you desaturate by 10%, it is **153054**.

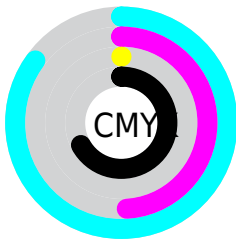
Distribution



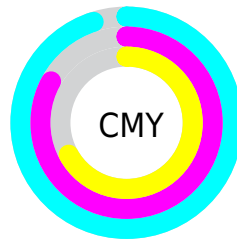
- Red (5%)
- Green (17%)
- Blue (33%)



- Red (5%)
- Yellow (13%)
- Blue (33%)



- Cyan (85%)
- Magenta (49%)
- Yellow (0%)
- Black (67%)



- Cyan (95%)
- Magenta (83%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D2B54 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 0D2B54 by changing the saturation by 10% instead.

■ 0D2B54

■ 0D2B54

FFFFFF

■ 00173D

■ 445886

■ 000327

■ 5E70A0

■ 000110

■ 788ABB

■ 000000

■ 93A4D7

■ AEBFF4

■ CADBFF

■ E7F7FF

■ 0D2B54

■ 0D2B54

■ 052654

■ 153054

■ 002354

■ 1E3554

■ 263A54

■ 2F3E54

■ 374354

■ 3F4854

■ 484D54

■ 505254

■ 595754

Harmonies

Analogous

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



003153



0D2B54



37224A

Triad

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



0D2B54



4C1D10



00341E

Complementary

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



0D2B54



54360D

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.



173209



0D2B54



402600

Square

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



0D2B54



501724



2F2D00



003533

Rectangle

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



0D2B54



451C3F



2F2D00



003417

Sweetspot

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



0D2B54



525E6E



0D5435



272E38



B8B8B8



383838

Same Dimension

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



0D2B54



002E6E



120D54



252629



002C69



0062E8

Inverse Universe

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



540D2B



6E002E



4F540D



292526



69002C



E80062

Previews

White Background



This preview shows how the Hex color 0D2B54 looks on a white background.

Color Contrast Check

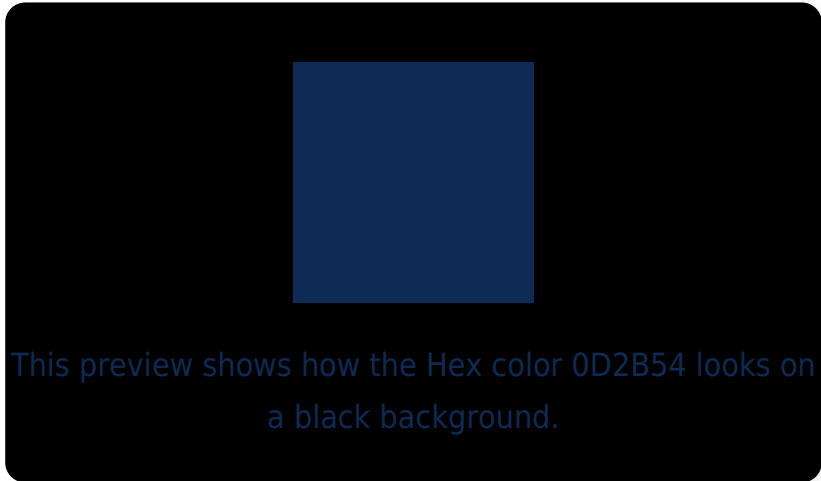
Large Text (above 18pt) WCAG AA ✓ Pass

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

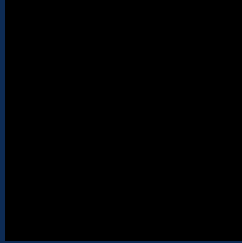
Any Text WCAG AA × Fail

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 0D2B54 Background



This preview shows how black text looks on a background with the Hex color 0D2B54.



This preview shows how white text looks on a background with the Hex color 0D2B54.

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
0D2B54

Protanopia
152A53

Deuteranopia
002D4E

Trichromacy



Original Color
0D2B54

Protanomaly
122A53

Deuteranomaly
052C50

Tritanomaly
052F40

Monochromacy



Original Color
0D2B54

Achromatopsia
272727

Achromatomaly
1E2837

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D2B54 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 #0D2B54 looks like.

```
.text, #text, p{  
    color:#0D2B54  
}
```

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 #0D2B54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D2B54
}
```

Border

The CSS property to change the border of an element to Hex 0D2B54 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
#0D2B54 }
```

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

```
.border{ border-color:#0D2B54 }
```

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

Here you see how a box with a 4 pixel #0D2B54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D2B54; -webkit-box-shadow:4px 4px  
4px 4px #0D2B54; box-shadow:4px 4px 4px  
4px #0D2B54 }
```

Background

The CSS property to change the background color of an element to Hex 0D2B54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D2B54 }
```

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

```
.background{ background-color:#0D2B54 }
```

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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