

Converting Colors

Hex(001265)

Have a look what the booklet for
Hex(001265) contains.

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Color

Hex(001265)

Conversions

Conversions Part 1

Format	Color
Hex	001265
RGB	0, 18, 101
RGB Percent	0%, 7%, 40%
CMY	1.0000, 0.9294, 0.6039
CMYK	1.00, 0.82, 0.00, 0.60
HSL	229°, 100%, 20%
HSV	229°, 100%, 40%
XYZ	2.5653, 1.3722, 12.4416
YIQ	22.0800, -37.3710, 21.9970

Conversions

Conversions Part 2

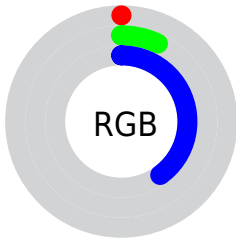
Format	Color
RYB	0, 15, 101
Decimal	4709
CIELab	11.77, 30.28, -49.17
CIELCh	12, 57.744, 301.623
Yxy	1.3722, 0.1566, 0.0838
Android (android.graphics.Color)	4278194789 (0xFF001265)
YUV	22.0800, 38.9076, -19.3642
Hunter-Lab	11.7141, 18.5901, -54.7723

Details

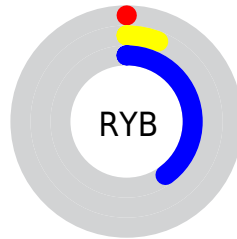
The Hex color **001265** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **655300**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **473D99**, and **000535** is the 20% darker color. If you saturate the color by 10%, you get **001265**, and if you desaturate by 10%, it is **0A1A65**.

Distribution



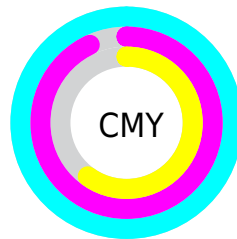
- Red (0%)
- Green (7%)
- Blue (40%)



- Red (0%)
- Yellow (6%)
- Blue (40%)



- Cyan (100%)
- Magenta (82%)
- Yellow (0%)
- Black (60%)



- Cyan (100%)
- Magenta (93%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001265 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 001265 by changing the saturation by 10% instead.

 001265

 001265


 FFF4FF

 00004D

 473D99

 000535

 6355B4

 00021F

 7E6DD0

 000001

 9A87ED

 000000

 B6A1FF

 D3BCFF

 F0D8FF

 001265

■ 0A1A65

■ 142365

■ 1E2B65

■ 283365

■ 333C65

■ 3D4465

■ 474C65

■ 515465

■ 5B5D65

Harmonies

Analogous

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



002672



001265



4C0046

Triad

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



001265



440700



002D20

Complementary

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



001265



655300

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.



002D00



001265



261F00

Square

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



001265



580000



002800



002F49

Rectangle

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



001265



5A002C



002800



002D12

Sweetspot

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



001265



5B6282



006552



2A2F42



C2C2C2



424242

Same Dimension

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



001265



001782



200065



2E2F33



001473



002BF2

Inverse Universe

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



650012



820017



456500



332E2F



730014



F2002B

Previews

White Background



This preview shows how the Hex color 001265 looks on a white background.

Color Contrast Check

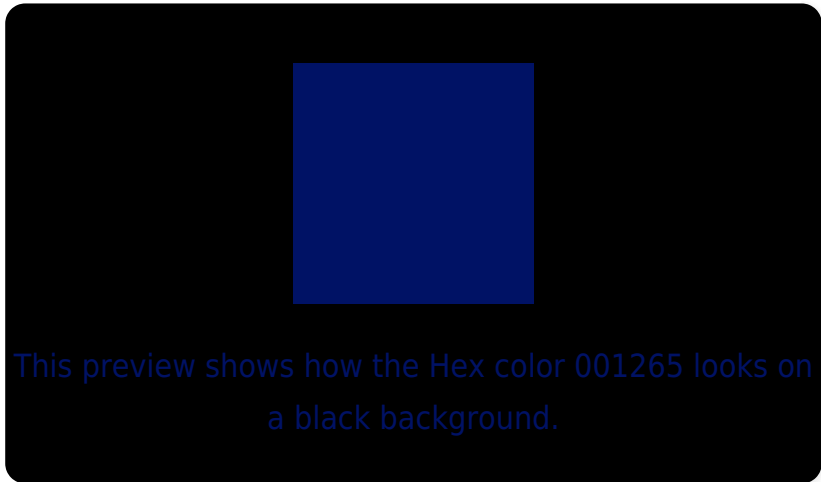
Large Text (above 18pt) WCAG AA ✓ Pass

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

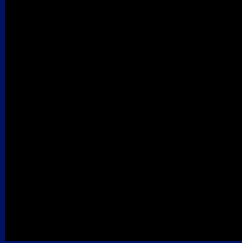
Any Text WCAG AA × Fail

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 001265 Background



This preview shows how black text looks on a background with the Hex color 001265.



This preview shows how white text looks on a background with the Hex color 001265.

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
001265

Protanopia
002044

Deuteranopia
00233A

Trichromacy



Original Color

001265

Protanomaly

001B50

Deuteranomaly

001D4A

Tritanomaly

001E3E

Monochromacy



Original Color

001265

Achromatopsia

161616

Achromatomaly

0E1533

CSS Examples

Text

The CSS property to change the color of the text to Hex 001265 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 #001265 looks like.

```
.text, #text, p{  
    color:#001265  
}
```

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 #001265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001265
}
```

Border

The CSS property to change the border of an element to Hex 001265 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
#001265 }
```

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

```
.border{ border-color:#001265 }
```

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

Here you see how a box with a 4 pixel #001265 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001265; -webkit-box-shadow:4px 4px  
4px 4px #001265; box-shadow:4px 4px 4px  
4px #001265 }
```

Background

The CSS property to change the background color of an element to Hex 001265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001265 }
```

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

```
.background{ background-color:#001265 }
```

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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