

Converting Colors

Hex(052667)

Have a look what the booklet for
Hex(052667) contains.

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Color

Hex(052667)

Conversions

Conversions Part 1

Format	Color
Hex	052667
RGB	5, 38, 103
RGB Percent	2%, 15%, 40%
CMY	0.9804, 0.8510, 0.5961
CMYK	0.95, 0.63, 0.00, 0.60
HSL	220°, 91%, 21%
HSV	220°, 95%, 40%
XYZ	3.2039, 2.3978, 13.1259
YIQ	35.5430, -40.5330, 13.2190

Conversions

Conversions Part 2

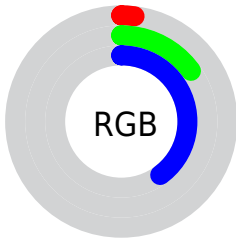
Format	Color
RYB	5, 30, 103
Decimal	337511
CIELab	17.45, 17.34, -41.13
CIELCh	17, 44.632, 292.857
Yxy	2.3978, 0.1711, 0.1280
Android (android.graphics.Color)	4278527591 (0xFF052667)
YUV	35.5430, 33.2563, -26.7862
Hunter-Lab	15.4847, 9.8345, -39.4190

Details

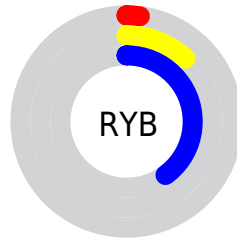
The Hex color **052667** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **674605**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **47529B**, and **000037** is the 20% darker color. If you saturate the color by 10%, you get **002367**, and if you desaturate by 10%, it is **0F2D67**.

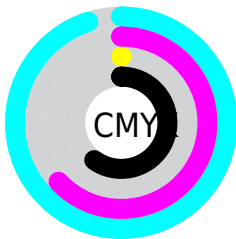
Distribution



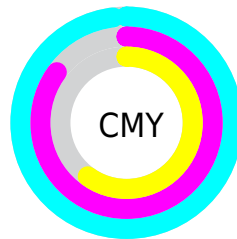
- Red (2%)
- Green (15%)
- Blue (40%)



- Red (2%)
- Yellow (12%)
- Blue (40%)



- Cyan (95%)
- Magenta (63%)
- Yellow (0%)
- Black (60%)



- Cyan (98%)
- Magenta (85%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 052667 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 052667 by changing the saturation by 10% instead.

052667

052667

FFFFFF

00134E

47529B

000037

626AB6

000221

7E83D2

000005

999DEE

000000

B5B8FF

D2D4FF

EFF0FF

052667

052667

■ 002367

■ 0F2D67

■ 1A3467

■ 243A67

■ 2E4167

■ 394867

■ 434F67

■ 4D5667

■ 575D67

■ 626367

Harmonies

Analogous

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



00326C



052667



481152

Triad

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



052667



531600



003722

Complementary

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



052667



674605

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.



003500



052667



3C2700

Square

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



052667



5F0014



1F3000



003843

Rectangle

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



052667



59003F



1F3000



003716

Sweetspot

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



052667



606D87



056745



2D3545



C4C4C4



454545

Same Dimension

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



052667



002E87



140567



2E3033



002773



0052F2

Inverse Universe

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



670526



87002E



586705



332E30



730027



F20052

Previews

White Background



This preview shows how the Hex color 052667 looks on a white background.

Color Contrast Check

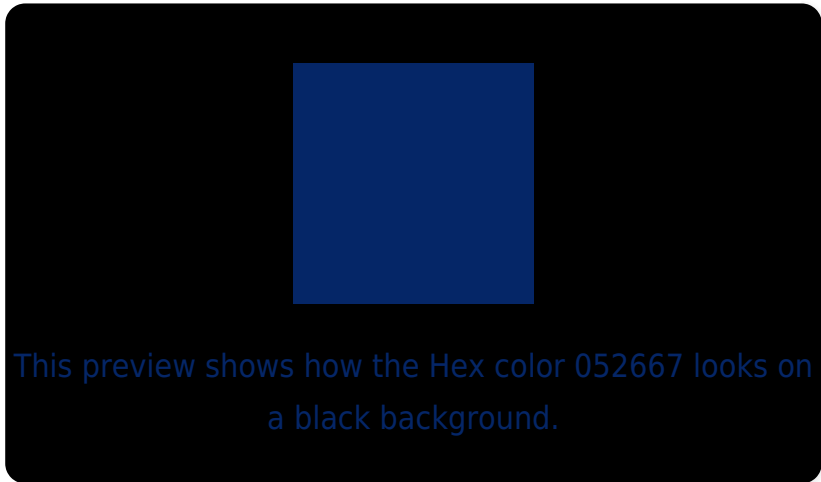
Large Text (above 18pt) WCAG AA ✓ Pass

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

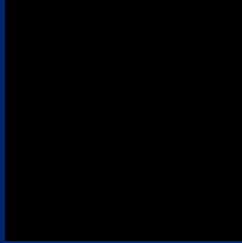
Any Text WCAG AA × Fail

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 052667 Background



This preview shows how black text looks on a background with the Hex color 052667.



This preview shows how white text looks on a background with the Hex color 052667.

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
052667

Protanopia
002A59

Deuteranopia
002D4C

Trichromacy



Original Color
052667

Protanomaly
02295E

Deuteranomaly
022A56

Tritanomaly
022D46

Monochromacy



Original Color
052667

Achromatopsia
242424

Achromatomaly
19253C

CSS Examples

Text

The CSS property to change the color of the text to Hex 052667 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 #052667 looks like.

```
.text, #text, p{  
    color:#052667  
}
```

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 #052667 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #052667
}
```

Border

The CSS property to change the border of an element to Hex 052667 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
#052667 }
```

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

```
.border{ border-color:#052667 }
```

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

Here you see how a box with a 4 pixel #052667 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #052667; -webkit-box-shadow:4px 4px  
4px 4px #052667; box-shadow:4px 4px 4px  
4px #052667 }
```

Background

The CSS property to change the background color of an element to Hex 052667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#052667 }
```

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

```
.background{ background-color:#052667 }
```

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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