

Converting Colors

Hex(05267F)

Have a look what the booklet for
Hex(05267F) contains.

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Color

Hex(05267F)

Conversions

Conversions Part 1

Format	Color
Hex	05267F
RGB	5, 38, 127
RGB Percent	2%, 15%, 50%
CMY	0.9804, 0.8510, 0.5020
CMYK	0.96, 0.70, 0.00, 0.50
HSL	224°, 92%, 26%
HSV	224°, 96%, 50%
XYZ	4.5865, 2.9508, 20.4065
YIQ	38.2790, -48.2370, 20.6830

Conversions

Conversions Part 2

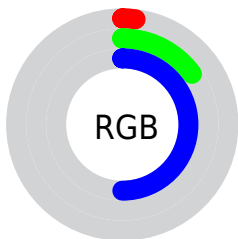
Format	Color
RYB	5, 31, 127
Decimal	337535
CIELab	19.85, 27.53, -52.65
CIELCh	20, 59.412, 297.600
Yxy	2.9508, 0.1641, 0.1056
Android (android.graphics.Color)	4278527615 (0xFF05267F)
YUV	38.2790, 43.7395, -29.1857
Hunter-Lab	17.1779, 17.5979, -58.4091

Details

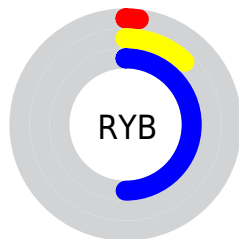
The Hex color **05267F** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **7F5E05**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **5053B5**, and **00004D** is the 20% darker color. If you saturate the color by 10%, you get **00227F**, and if you desaturate by 10%, it is **122F7F**.

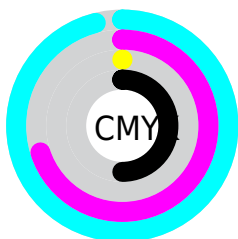
Distribution



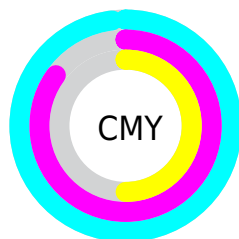
- Red (2%)
- Green (15%)
- Blue (50%)



- Red (2%)
- Yellow (12%)
- Blue (50%)



- Cyan (96%)
- Magenta (70%)
- Yellow (0%)
- Black (50%)



- Cyan (98%)
- Magenta (85%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 05267F 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 05267F by changing the saturation by 10% instead.

■ 05267F

■ 05267F

FFFFFF

■ 001265

■ 5053B5

■ 00004D

■ 6C6BD1

■ 000535

■ 8984ED

■ 00021F

■ A59EFF

■ 000002

■ C2B9FF

■ 000000

■ DFD5FF

■ FDF1FF

■ 05267F

■ 05267F

■ 00227F

■ 122F7F

■ 1E397F

■ 2B427F

■ 384B7F

■ 45547F

■ 515E7F

■ 5E677F

■ 6B707F

■ 77797F

Harmonies

Analogous

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



003889



05267F



5D0060

Triad

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



05267F



5F1500



003F2B

Complementary

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



05267F



7F5E05

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.



003D00



05267F



3F2E00

Square

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



05267F



730009



103900



004058

Rectangle

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



05267F



700044



103900



003F1C

Sweetspot

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



05267F



7683A6



057F5C



373F54



D4D4D4



545454

Same Dimension

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



05267F



002DA6



1F057F



393B40



002280



000000

Inverse Universe

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



7F0526



A6002D



657F05



40393B



800022



000000

Previews

White Background



This preview shows how the Hex color 05267F looks on a white background.

Color Contrast Check

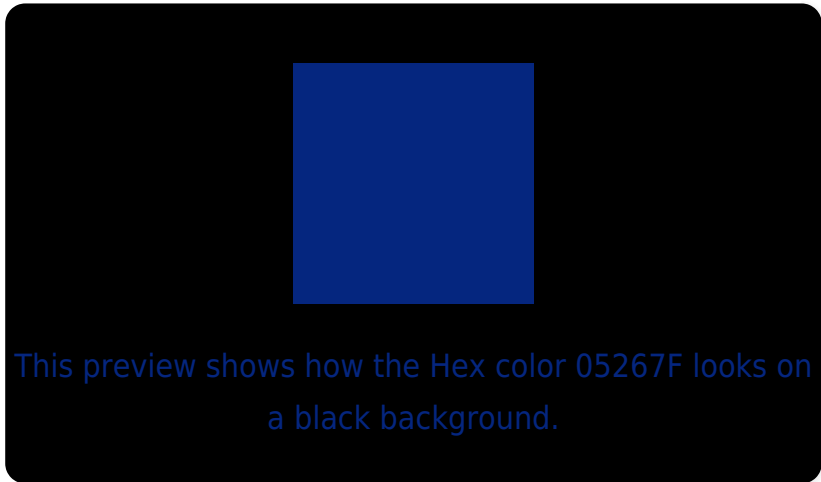
Large Text (above 18pt) WCAG AA ✓ Pass

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 05267F Background



This preview shows how black text looks on a background with the Hex color 05267F.



This preview shows how white text looks on a background with the Hex color 05267F.

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
05267F

Protanopia
002F63

Deuteranopia
003255

Trichromacy



Original Color
05267F

Protanomaly
022C6D

Deuteranomaly
022E64

Tritanomaly
023052

Monochromacy



Original Color
05267F

Achromatopsia
262626

Achromatomaly
1A2646

CSS Examples

Text

The CSS property to change the color of the text to Hex 05267F 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 #05267F looks like.

```
.text, #text, p{  
  color:#05267F  
}
```

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 #05267F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #05267F
}
```

Border

The CSS property to change the border of an element to Hex 05267F 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
#05267F }
```

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

```
.border{ border-color:#05267F }
```

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

Here you see how a box with a 4 pixel #05267F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #05267F; -webkit-box-shadow:4px 4px  
4px 4px #05267F; box-shadow:4px 4px 4px  
4px #05267F }
```

Background

The CSS property to change the background color of an element to Hex 05267F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#05267F }
```

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

```
.background{ background-color:#05267F }
```

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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