

Converting Colors

Hex(26547D)

Have a look what the booklet for
Hex(26547D) contains.

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Color

Hex(26547D)

Conversions

Conversions Part 1

Format	Color
Hex	26547D
RGB	38, 84, 125
RGB Percent	15%, 33%, 49%
CMY	0.8510, 0.6706, 0.5098
CMYK	0.70, 0.33, 0.00, 0.51
HSL	208°, 53%, 32%
HSV	208°, 70%, 49%
XYZ	7.6713, 8.2334, 20.5869
YIQ	74.9200, -40.5770, 2.9990

Conversions

Conversions Part 2

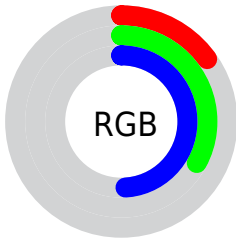
Format	Color
R_{YB}	38, 68, 125
Decimal	2511997
CIE _{Lab}	34.46, -1.44, -27.78
CIE _{LCh}	34, 27.821, 267.036
Yxy	8.2334, 0.2102, 0.2256
Android (android.graphics.Color)	4280702077 (0xFF26547D)
YUV	74.9200, 24.6894, -32.3788
Hunter-Lab	28.6939, -2.4922, -22.4529




Details

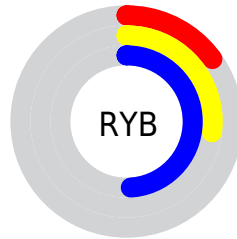
The Hex color **26547D** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **7D4F26**, and the grayscale version is **4B4B4B**.




A 20% lighter version of the original color is **5D85B2**, and **00284C** is the 20% darker color. If you saturate the color by 10%, you get **194E7D**, and if you desaturate by 10%, it is **325A7D**.

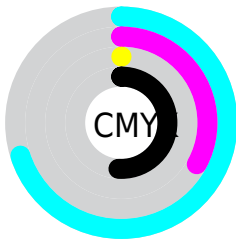
Distribution







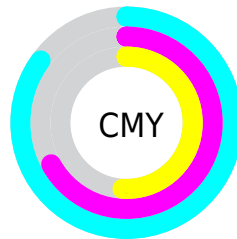
-  Red (15%)
-  Green (33%)
-  Blue (49%)






-  Red (15%)
-  Yellow (27%)
-  Blue (49%)



-  Cyan (70%)
-  Magenta (33%)
-  Yellow (0%)
-  Black (51%)



-  Cyan (85%)
-  Magenta (67%)
-  Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26547D 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 26547D by changing the saturation by 10% instead.

■ 26547D

■ 26547D

FFFFFF

■ 003D64

■ 5D85B2

■ 00284C

■ 789FCD

■ 001335

■ 94BAEA

■ 00021F

■ AFD6FF

■ 000002

■ CCF2FF

■ 000000

■ E9FFFF

■ 26547D

■ 26547D

■ 194E7D

■ 325A7D

■ 0D487D

■ 3F607D

■ 00427D

■ 4B667D

■ 586C7D

■ 64717D

■ 71777D

■ 7E7D7D

■ 8A837D

■ 96897D

Harmonies

Analogous

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



005976



26547D



4F4C78

Triad

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



26547D



7A403E



2F5A38

Complementary

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



26547D



7D4F26

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.



4A5628



26547D



71472C

Square

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



26547D



793F54



604F24



005C4E

Rectangle

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



26547D



63466F



604F24



395932

Sweetspot

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



26547D



8193A3



267D4F



3D4852



D1D1D1



525252

Same Dimension

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



26547D



1A63A3



26297D



393D40



004380



000000

Inverse Universe

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



7D2654



A31A63



7D7A26



40393D



800043



000000

Previews

White Background



This preview shows how the Hex color 26547D looks on a white background.

Color Contrast Check

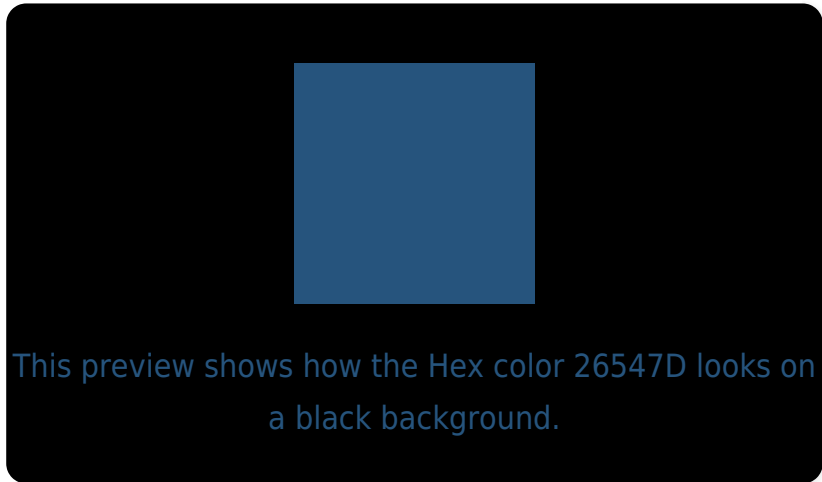
Large Text (above 18pt) WCAG AA ✓ Pass

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

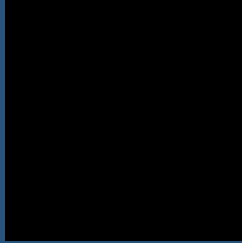
Any Text WCAG AA × Fail

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 26547D Background



This preview shows how black text looks on a background with the Hex color 26547D.

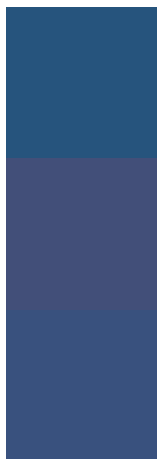


This preview shows how white text looks on a background with the Hex color 26547D.

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
26547D

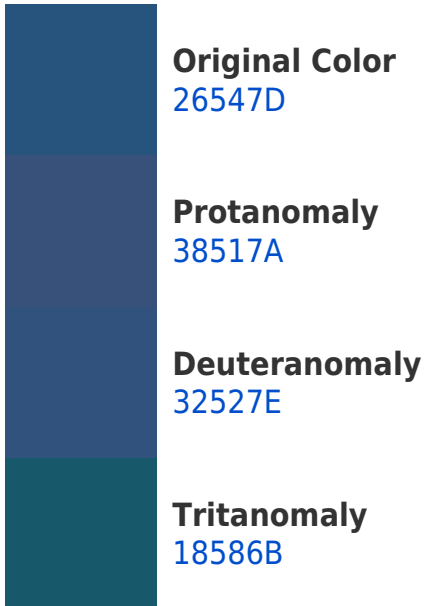
Protanopia
424F79

Deuteranopia
39517E



Tritanopia
105A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 26547D 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 #26547D looks like.

```
.text, #text, p{  
    color:#26547D  
}
```

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 #26547D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26547D
}
```

Border

The CSS property to change the border of an element to Hex 26547D 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
#26547D }
```

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

```
.border{ border-color:#26547D }
```

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

Here you see how a box with a 4 pixel #26547D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26547D; -webkit-box-shadow:4px 4px  
4px 4px #26547D; box-shadow:4px 4px 4px  
4px #26547D }
```

Background

The CSS property to change the background color of an element to Hex 26547D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26547D }
```

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

```
.background{ background-color:#26547D }
```

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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