

Converting Colors

Hex(26545A)

Have a look what the booklet for
Hex(26545A) contains.

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Color

Hex(26545A)

Conversions

Conversions Part 1

Format	Color
Hex	26545A
RGB	38, 84, 90
RGB Percent	15%, 33%, 35%
CMY	0.8510, 0.6706, 0.6471
CMYK	0.58, 0.07, 0.00, 0.65
HSL	187°, 41%, 25%
HSV	187°, 58%, 35%
XYZ	5.8151, 7.4909, 10.8123
YIQ	70.9300, -29.3420, -7.8860

Conversions

Conversions Part 2

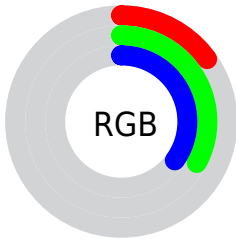
Format	Color
R_{YB}	38, 62, 90
Decimal	2511962
CIE _{Lab}	32.90, -13.75, -8.31
CIE _{LCh}	33, 16.067, 211.130
Yxy	7.4909, 0.2411, 0.3106
Android (android.graphics.Color)	4280702042 (0xFF26545A)
YUV	70.9300, 9.4015, -28.8796
Hunter-Lab	27.3695, -9.9713, -4.2637

Details

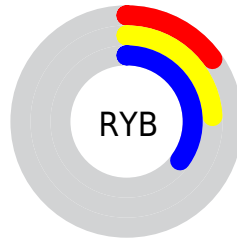
The Hex color **26545A** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5A2C26**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **58868C**, and **00272C** is the 20% darker color. If you saturate the color by 10%, you get **1D535A**, and if you desaturate by 10%, it is **2F555A**.

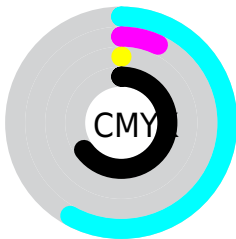
Distribution



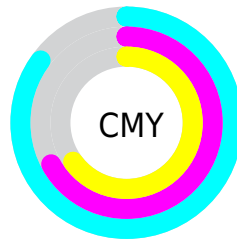
- Red (15%)
- Green (33%)
- Blue (35%)



- Red (15%)
- Yellow (24%)
- Blue (35%)



- Cyan (58%)
- Magenta (7%)
- Yellow (0%)
- Black (65%)



- Cyan (85%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26545A 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 26545A by changing the saturation by 10% instead.

■ 26545A

■ 26545A

FFFFFF

■ 093D43

■ 58868C

■ 00272C

■ 72A0A6

■ 001318

■ 8CBBC2

■ 000000

■ A8D7DD

■ C3F3FA

■ E0FFFF

■ F0FFFF

■ 26545A

■ 26545A

■ 1D535A

■ 2F555A

■ 14525A

■ 38565A

■ 0B515A

■ 41575A

■ 02505A

■ 4A585A

■ 00505A

■ 53595A

■ 5C5A5A

■ 655B5A

■ 6E5C5A

■ 775D5A

Harmonies

Analogous

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



2C544D



26545A



2D5263

Triad

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



26545A



5E465A



564D34

Complementary

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



26545A



5A2C26

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.



614838



26545A



66444D

Square

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



26545A



504A63



664541



485137

Rectangle

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



26545A



385066



664541



5A4B34

Sweetspot

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



26545A



617375



265A2B



2F393B



BABABA



3B3B3B

Same Dimension

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



26545A



246C75



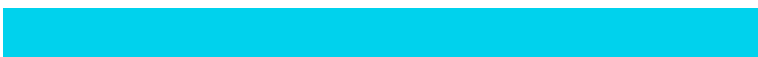
263B5A



292D2E



00616E



00D2ED

Inverse Universe

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



5A2654



75246C



5A4526



2E292D



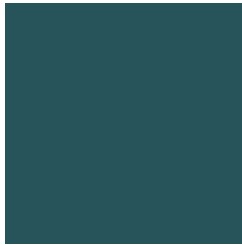
6E0061



ED00D2

Previews

White Background



This preview shows how the Hex color 26545A looks on a white background.

Color Contrast Check

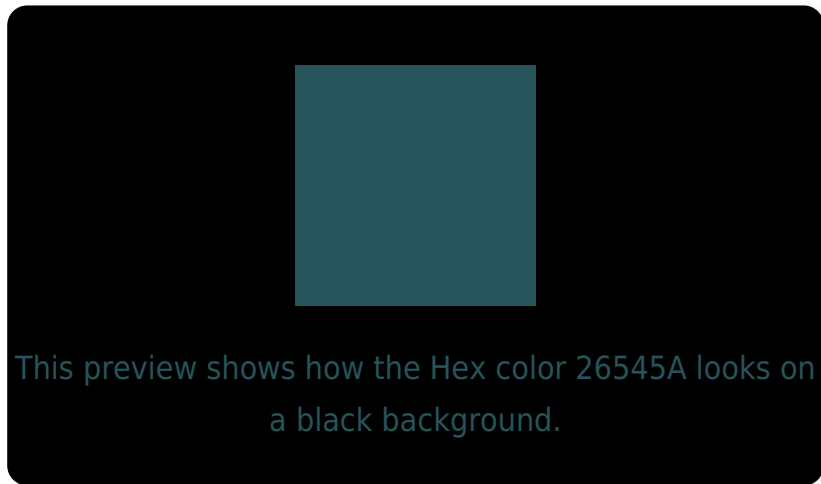
Large Text (above 18pt) WCAG AA ✓ Pass

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

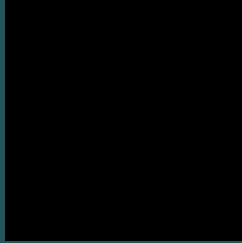
Any Text WCAG AA × Fail

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 26545A Background



This preview shows how black text looks on a background with the Hex color 26545A.



This preview shows how white text looks on a background with the Hex color 26545A.

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
26545A

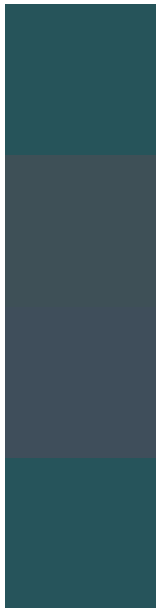
Protanopia
4C4D55

Deuteranopia
4D4B5C



Tritanopia
26545B

Trichromacy



Original Color
26545A

Protanomaly
3E5057

Deuteranomaly
3F4E5B

Tritanomaly
26545B

Monochromacy



Original Color
26545A

Achromatopsia
474747

Achromatomaly
3B4C4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 26545A 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 #26545A looks like.

```
.text, #text, p{  
    color:#26545A  
}
```

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 #26545A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26545A
}
```

Border

The CSS property to change the border of an element to Hex 26545A 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".

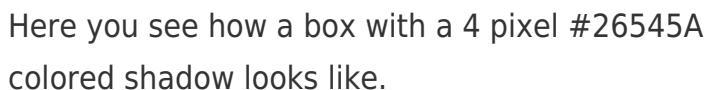
```
.border, #border, table{ border:4px solid
#26545A }
```

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

```
.border{ border-color:#26545A }
```

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

Here you see how a box with a 4 pixel #26545A colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border on the top and left sides, and a thicker dark blue shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26545A; -webkit-box-shadow:4px 4px  
4px 4px #26545A; box-shadow:4px 4px 4px  
4px #26545A }
```

Background

The CSS property to change the background color of an element to Hex 26545A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26545A }
```

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

```
.background{ background-color:#26545A }
```

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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