

Converting Colors

Hex(326267)

Have a look what the booklet for
Hex(326267) contains.

Hex(326267)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(326267)

Conversions

Conversions Part 1

Format	Color
Hex	326267
RGB	50, 98, 103
RGB Percent	20%, 38%, 40%
CMY	0.8039, 0.6157, 0.5961
CMYK	0.51, 0.05, 0.00, 0.60
HSL	186°, 35%, 30%
HSV	186°, 51%, 40%
XYZ	8.1313, 10.3927, 14.4094
YIQ	84.2180, -30.2130, -8.6210

Conversions

Conversions Part 2

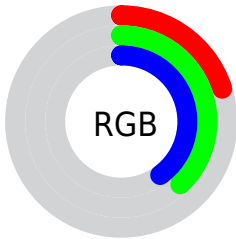
Format	Color
RYB	50, 75, 103
Decimal	3301991
CIELab	38.54, -14.76, -7.89
CIELCh	39, 16.739, 208.115
Yxy	10.3927, 0.2469, 0.3156
Android (android.graphics.Color)	4281492071 (0xFF326267)
YUV	84.2180, 9.2595, -30.0092
Hunter-Lab	32.2378, -11.3935, -3.9345

Details

The Hex color **326267** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **673732**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **65959A**, and **003338** is the 20% darker color. If you saturate the color by 10%, you get **286167**, and if you desaturate by 10%, it is **3C6367**.

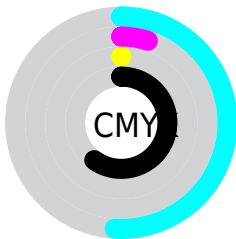
Distribution



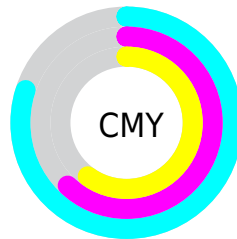
- Red (20%)
- Green (38%)
- Blue (40%)



- Red (20%)
- Yellow (29%)
- Blue (40%)



- Cyan (51%)
- Magenta (5%)
- Yellow (0%)
- Black (60%)



- Cyan (80%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 326267 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 326267 by changing the saturation by 10% instead.



326267



326267

FFFFFF



184A4F



65959A



003338



7FB0B5



001E23



9ACBD0



00010D



B5E7ED



000000



D1FFFF



EEFFFF



326267



326267



286167



3C6367

■ 1D6067

■ 476467

■ 135F67

■ 516567

■ 095E67

■ 5B6667

■ 005D67

■ 666767

■ 706867

■ 7A6967

■ 846A67

■ 8F6B67

Harmonies

Analogous

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



396259



326267



386071

Triad

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



326267



6B5369



655A40

Complementary

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



326267



673732

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.



705544



326267



74515C

Square

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



326267



5C5873



76524F



575E43

Rectangle

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



326267



425E75



76524F



6A5840

Sweetspot

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



326267



738587



326736



384445



C4C4C4



454545

Same Dimension

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



326267



337F87



324867



2E3333



006873



00DBF2

Inverse Universe

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



673262



87337F



675132



332E33



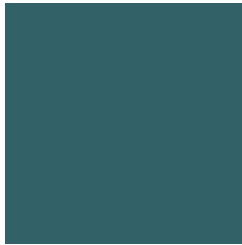
730068



F200DB

Previews

White Background



This preview shows how the Hex color 326267 looks on a white background.

Color Contrast Check

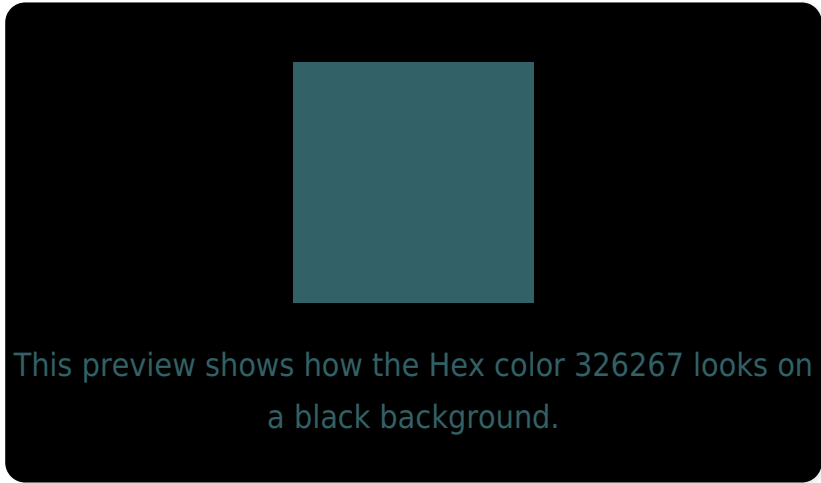
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

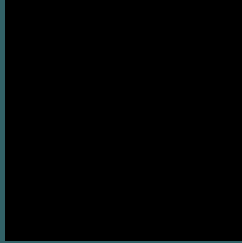
Any Text WCAG AA × Fail

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 326267 Background



This preview shows how black text looks on a background with the Hex color 326267.

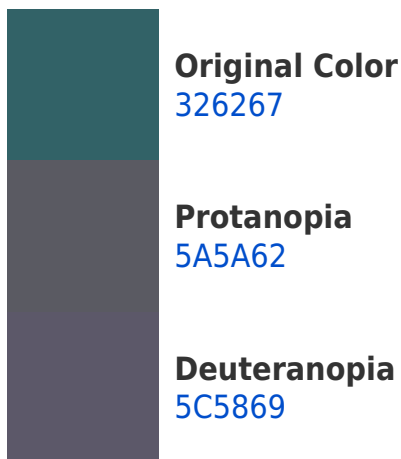


This preview shows how white text looks on a background with the Hex color 326267.

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](#).

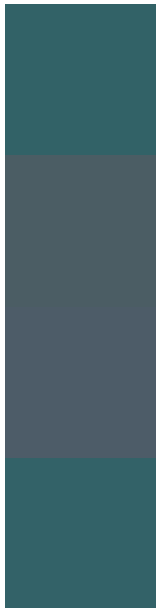
Dichromacy





Tritanopia
336269

Trichromacy



Original Color
326267

Protanomaly
4B5D64

Deuteranomaly
4D5C68

Tritanomaly
336268

Monochromacy



Original Color
326267

Achromatopsia
545454

Achromatomaly
48595B

CSS Examples

Text

The CSS property to change the color of the text to Hex 326267 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 #326267 looks like.

```
.text, #text, p{  
    color:#326267  
}
```

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 #326267 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #326267
}
```

Border

The CSS property to change the border of an element to Hex 326267 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
#326267 }
```

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

```
.border{ border-color:#326267 }
```

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

Here you see how a box with a 4 pixel #326267 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #326267; -webkit-box-shadow:4px 4px  
4px 4px #326267; box-shadow:4px 4px 4px  
4px #326267 }
```

Background

The CSS property to change the background color of an element to Hex 326267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#326267 }
```

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

```
.background{ background-color:#326267 }
```

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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