

Converting Colors

Hex(2E6269)

Have a look what the booklet for
Hex(2E6269) contains.

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Color

Hex(2E6269)

Conversions

Conversions Part 1

Format	Color
Hex	2E6269
RGB	46, 98, 105
RGB Percent	18%, 38%, 41%
CMY	0.8196, 0.6157, 0.5882
CMYK	0.56, 0.07, 0.00, 0.59
HSL	187°, 39%, 30%
HSV	187°, 56%, 41%
XYZ	8.0442, 10.3361, 14.9357
YIQ	83.2500, -33.2390, -8.8470

Conversions

Conversions Part 2

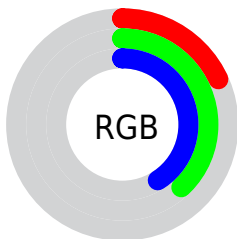
Format	Color
R_{YB}	46, 74, 105
Decimal	3039849
CIE _{Lab}	38.44, -15.13, -9.29
CIE _{LCh}	38, 17.748, 211.545
Yxy	10.3361, 0.2415, 0.3102
Android (android.graphics.Color)	4281229929 (0xFF2E6269)
YUV	83.2500, 10.7227, -32.6683
Hunter-Lab	32.1498, -11.5998, -5.0392

Details

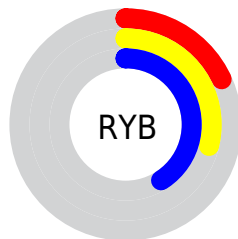
The Hex color **2E6269** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **69352E**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **62959C**, and **00333A** is the 20% darker color. If you saturate the color by 10%, you get **246169**, and if you desaturate by 10%, it is **396369**.

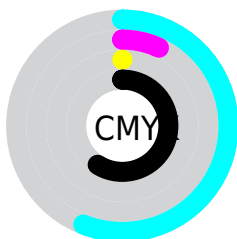
Distribution



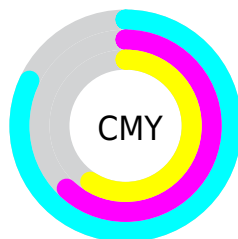
- Red (18%)
- Green (38%)
- Blue (41%)



- Red (18%)
- Yellow (29%)
- Blue (41%)



- Cyan (56%)
- Magenta (7%)
- Yellow (0%)
- Black (59%)



- Cyan (82%)
- Magenta (62%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E6269 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 2E6269 by changing the saturation by 10% instead.

■ 2E6269

■ 2E6269

FFFFFF

■ 124A51

■ 62959C

■ 00333A

■ 7CB0B7

■ 001E24

■ 97CBD3

■ 00010F

■ B2E7EF

■ 000000

■ CEFFFF

■ EBFFFF

■ 2E6269

■ 2E6269

■ 246169

■ 396369

■ 196069

■ 436469

■ 0E5E69

■ 4E6669

■ 045D69

■ 586769

■ 005D69

■ 626869

■ 6D6969

■ 776B69

■ 826C69

■ 8D6D69

Harmonies

Analogous

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



35625B



2E6269



366073

Triad

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



2E6269



6E5268



645A3E

Complementary

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



2E6269



69352E

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.



705542



2E6269



76505A

Square

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



2E6269



5E5773



77514C



555E42

Rectangle

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



2E6269



425D77



77514C



69583E

Sweetspot

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



2E6269



72878A



2E6935



374345



C4C4C4



454545

Same Dimension

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



2E6269



2D7F8A



2E4569



303536



006775



00D8F5

Inverse Universe

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



692E62



8A2D7F



69522E



363035



750067



F500D8

Previews

White Background



This preview shows how the Hex color 2E6269 looks on a white background.

Color Contrast Check

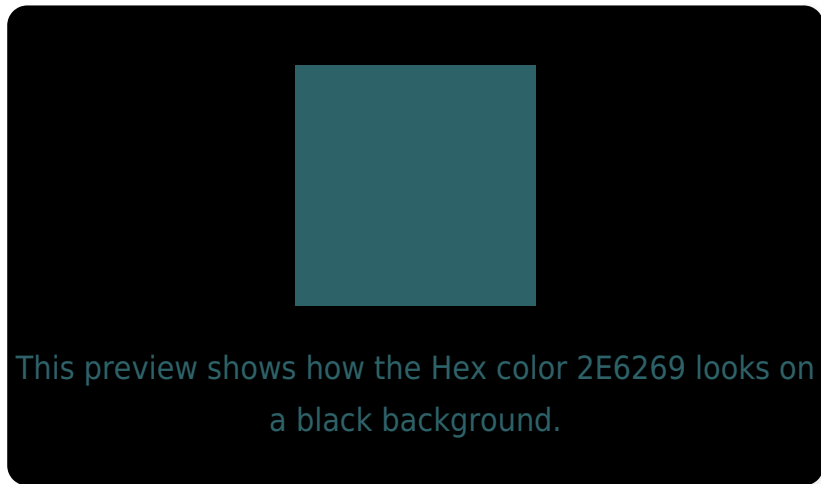
Large Text (above 18pt) WCAG AA ✓ Pass

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

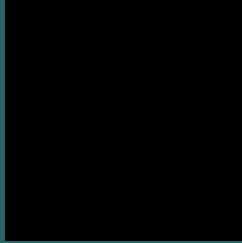
Any Text WCAG AA × Fail

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 2E6269 Background



This preview shows how black text looks on a background with the Hex color 2E6269.

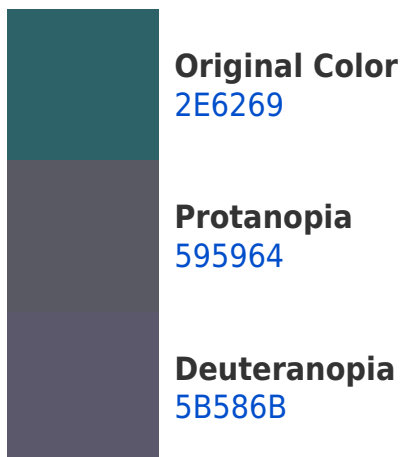



This preview shows how white text looks on a background with the Hex color 2E6269.

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](#).

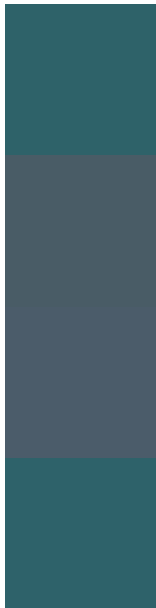
Dichromacy





Tritanopia
2E626A

Trichromacy



Original Color
2E6269

Protanomaly
495C66

Deuteranomaly
4B5C6A

Tritanomaly
2E626A

Monochromacy



Original Color
2E6269

Achromatopsia
535353

Achromatomaly
46585B

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E6269 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 #2E6269 looks like.

```
.text, #text, p{  
    color:#2E6269  
}
```

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 #2E6269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E6269
}
```

Border

The CSS property to change the border of an element to Hex 2E6269 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
#2E6269 }
```

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

```
.border{ border-color:#2E6269 }
```

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

Here you see how a box with a 4 pixel #2E6269 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E6269; -webkit-box-shadow:4px 4px  
4px 4px #2E6269; box-shadow:4px 4px 4px  
4px #2E6269 }
```

Background

The CSS property to change the background color of an element to Hex 2E6269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E6269 }
```

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

```
.background{ background-color:#2E6269 }
```

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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