

Converting Colors

Hex(266376)

Have a look what the booklet for
Hex(266376) contains.

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Color

Hex(266376)

Conversions

Conversions Part 1

Format	Color
Hex	266376
RGB	38, 99, 118
RGB Percent	15%, 39%, 46%
CMY	0.8510, 0.6118, 0.5373
CMYK	0.68, 0.16, 0.00, 0.54
HSL	194°, 51%, 31%
HSV	194°, 68%, 46%
XYZ	8.5312, 10.6438, 18.7443
YIQ	82.9270, -42.4550, -7.0230

Conversions

Conversions Part 2

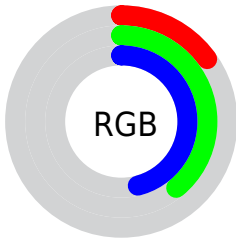
Format	Color
R_{YB}	38, 73, 118
Decimal	2515830
CIE _{Lab}	38.97, -13.09, -16.48
CIE _{LCh}	39, 21.041, 231.539
Yxy	10.6438, 0.2250, 0.2807
Android (android.graphics.Color)	4280705910 (0xFF266376)
YUV	82.9270, 17.2910, -39.4010
Hunter-Lab	32.6248, -10.4167, -11.2273




Details

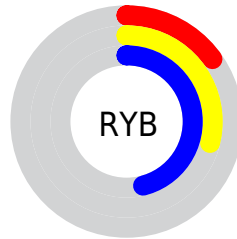
The Hex color **266376** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **763926**, and the grayscale version is **535353**.




A 20% lighter version of the original color is **5D96AA**, and **003446** is the 20% darker color. If you saturate the color by 10%, you get **1A6076**, and if you desaturate by 10%, it is **326676**.

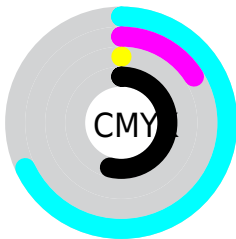
Distribution







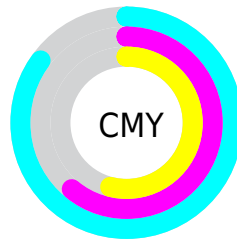
-  Red (15%)
-  Green (39%)
-  Blue (46%)






-  Red (15%)
-  Yellow (29%)
-  Blue (46%)



-  Cyan (68%)
-  Magenta (16%)
-  Yellow (0%)
-  Black (54%)



-  Cyan (85%)
-  Magenta (61%)
-  Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 266376 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 266376 by changing the saturation by 10% instead.

■ 266376

■ 266376

FFFFFF

■ 004B5D

■ 5D96AA

■ 003446

■ 78B1C5

■ 001F2F

■ 93CCE1

■ 00011B

■ AFE8FE

■ 000000

■ CBFFFF

■ E8FFFF

■ 266376

■ 266376

■ 1A6076

■ 326676

■ 0E5D76

■ 3E6976

■ 035B76

■ 496B76

■ 005A76

■ 556E76

■ 617176

■ 6D7476

■ 797776

■ 847976

■ 907C76

Harmonies

Analogous

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



236568



266376



3D5F7D

Triad

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



266376



7A4F61



5B5F3C

Complementary

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



266376



763926

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.



6C593A



266376



7E4F50

Square

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



266376



6D5371



785342



476346

Rectangle

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



266376



4F5B7D



785342



615D3A

Sweetspot

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



266376



7A9299



267639



3A484D



CCCCCC



4D4D4D

Same Dimension

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



266376



1D7C99



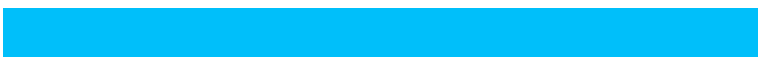
263B76



35393B



005D7A



00BFFA

Inverse Universe

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



762663



991D7C



766126



3B3539



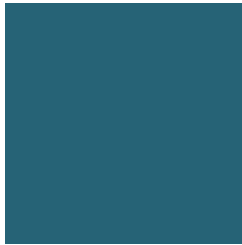
7A005D



FA00BF

Previews

White Background



This preview shows how the Hex color 266376 looks on a white background.

Color Contrast Check

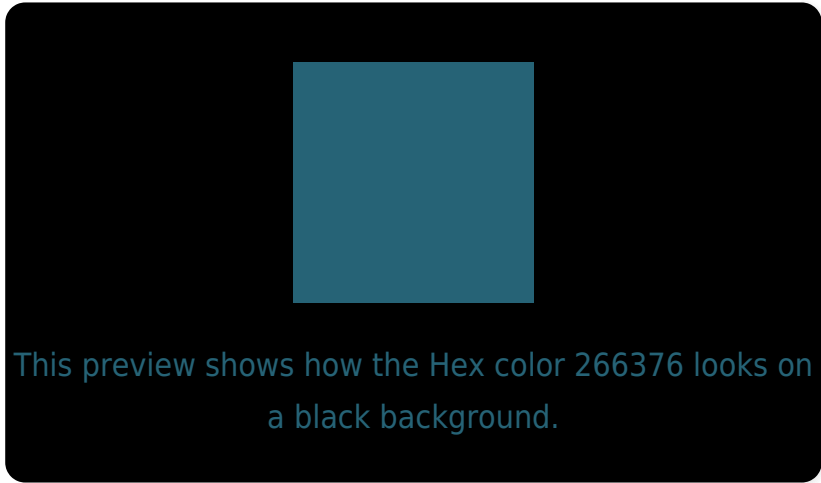
Large Text (above 18pt) WCAG AA ✓ Pass

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

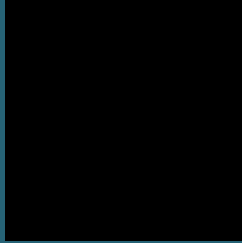
Any Text WCAG AA × Fail

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 266376 Background



This preview shows how black text looks on a background with the Hex color 266376.




This preview shows how white text looks on a background with the Hex color 266376.

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](#).

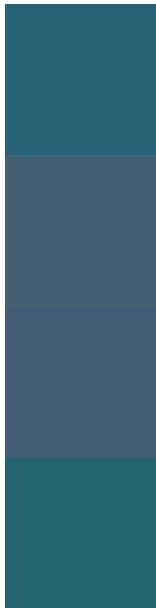
Dichromacy





Tritanopia
21656D

Trichromacy



Original Color
266376

Protanomaly
455E72

Deuteranomaly
445D77

Tritanomaly
236470

Monochromacy



Original Color
266376

Achromatopsia
535353

Achromatomaly
435960

CSS Examples

Text

The CSS property to change the color of the text to Hex 266376 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 #266376 looks like.

```
.text, #text, p{  
    color:#266376  
}
```

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 #266376 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #266376
}
```

Border

The CSS property to change the border of an element to Hex 266376 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
#266376 }
```

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

```
.border{ border-color:#266376 }
```

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

Here you see how a box with a 4 pixel #266376 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #266376; -webkit-box-shadow:4px 4px  
4px 4px #266376; box-shadow:4px 4px 4px  
4px #266376 }
```

Background

The CSS property to change the background color of an element to Hex 266376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#266376 }
```

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

```
.background{ background-color:#266376 }
```

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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