

Converting Colors

Hex(20626C)

Have a look what the booklet for
Hex(20626C) contains.

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Color

Hex(20626C)

Conversions

Conversions Part 1

Format	Color
Hex	20626C
RGB	32, 98, 108
RGB Percent	13%, 38%, 42%
CMY	0.8745, 0.6157, 0.5765
CMYK	0.70, 0.09, 0.00, 0.58
HSL	188°, 54%, 27%
HSV	188°, 70%, 42%
XYZ	7.6701, 10.1252, 15.7374
YIQ	79.4060, -42.5460, -10.8820

Conversions

Conversions Part 2

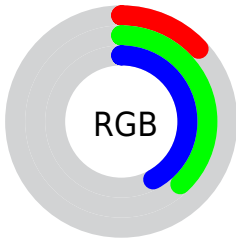
Format	Color
R _Y B	32, 67, 108
Decimal	2122348
CIE Lab	38.07, -16.98, -11.74
CIE LCh	38, 20.641, 214.672
Yxy	10.1252, 0.2287, 0.3019
Android (android.graphics.Color)	4280312428 (0xFF20626C)
YUV	79.4060, 14.0968, -41.5751
Hunter-Lab	31.8200, -12.6582, -7.0494

Details

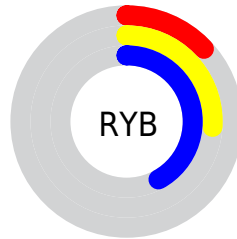
The Hex color **20626C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6C2A20**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **57959F**, and **00333D** is the 20% darker color. If you saturate the color by 10%, you get **15616C**, and if you desaturate by 10%, it is **2B636C**.

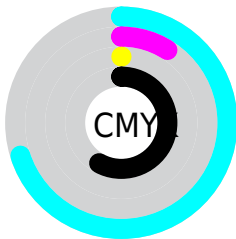
Distribution



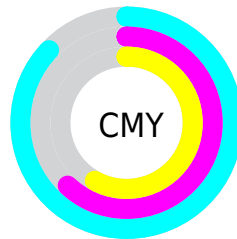
- Red (13%)
- Green (38%)
- Blue (42%)



- Red (13%)
- Yellow (26%)
- Blue (42%)



- Cyan (70%)
- Magenta (9%)
- Yellow (0%)
- Black (58%)



- Cyan (87%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 20626C 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 20626C by changing the saturation by 10% instead.

■ 20626C

■ 20626C

FFFFFF

■ 004A54

■ 57959F

■ 00333D

■ 72B0BA

■ 001F27

■ 8DCBD6

■ 000112

■ A9E7F2

■ 000000

■ C5FFFF

■ E2FFFF

■ 20626C

■ 20626C

■ 15616C

■ 2B636C

0A5F6C

36656C

005E6C

40666C

4B686C

56696C

616B6C

6C6C6C

766D6C

816F6C

Harmonies

Analogous

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



2A635C



20626C



2E5F77

Triad

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



20626C



714F68



635938

Complementary

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



20626C



6C2A20

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.



71543C



20626C



7A4D58

Square

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



20626C



5F5475



794F47



515E3E

Rectangle

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



20626C



3E5C7B



794F47



685838

Sweetspot

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



20626C



6F888C



206C29



364547



C7C7C7



474747

Same Dimension

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



20626C



167D8C



203D6C



303536



006675



00D5F5

Inverse Universe

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



6C2062



8C167D



6C4F20



363035



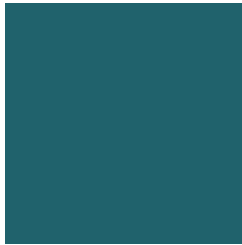
750066



F500D5

Previews

White Background



This preview shows how the Hex color 20626C looks on a white background.

Color Contrast Check

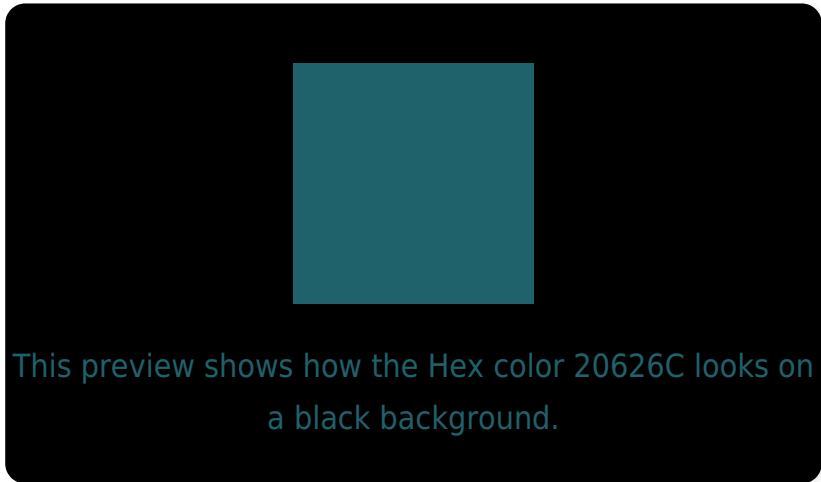
Large Text (above 18pt) WCAG AA ✓ Pass

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

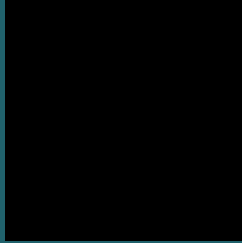
Any Text WCAG AA × Fail

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 20626C Background



This preview shows how black text looks on a background with the Hex color 20626C.

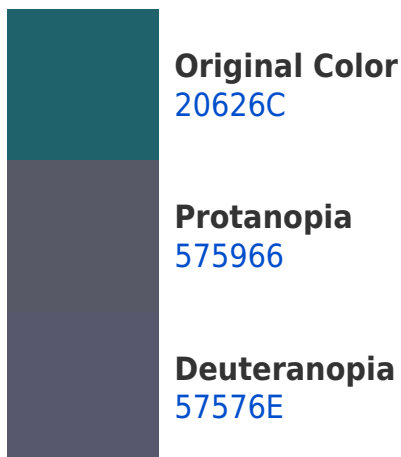


This preview shows how white text looks on a background with the Hex color 20626C.

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](#).

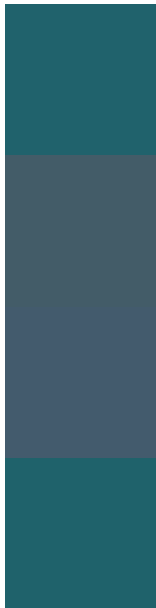
Dichromacy





Tritanopia
1F626A

Trichromacy



Original Color
20626C

Protanomaly
435C68

Deuteranomaly
435B6D

Tritanomaly
1F626B

Monochromacy



Original Color
20626C

Achromatopsia
4F4F4F

Achromatomaly
3E565A

CSS Examples

Text

The CSS property to change the color of the text to Hex 20626C 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 #20626C looks like.

```
.text, #text, p{  
    color:#20626C  
}
```

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 #20626C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #20626C
}
```

Border

The CSS property to change the border of an element to Hex 20626C 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".

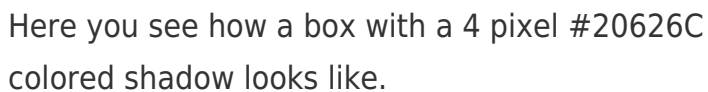
```
.border, #border, table{ border:4px solid
#20626C }
```

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

```
.border{ border-color:#20626C }
```

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

Here you see how a box with a 4 pixel #20626C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #20626C; -webkit-box-shadow:4px 4px  
4px 4px #20626C; box-shadow:4px 4px 4px  
4px #20626C }
```

Background

The CSS property to change the background color of an element to Hex 20626C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#20626C }
```

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

```
.background{ background-color:#20626C }
```

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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