

Converting Colors

Hex(19525F)

Have a look what the booklet for
Hex(19525F) contains.

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Color

Hex(19525F)

Conversions

Conversions Part 1

Format	Color
Hex	19525F
RGB	25, 82, 95
RGB Percent	10%, 32%, 37%
CMY	0.9020, 0.6784, 0.6275
CMYK	0.74, 0.14, 0.00, 0.63
HSL	191°, 58%, 24%
HSV	191°, 74%, 37%
XYZ	5.4838, 7.0675, 11.9016
YIQ	66.4390, -38.1450, -8.0410

Conversions

Conversions Part 2

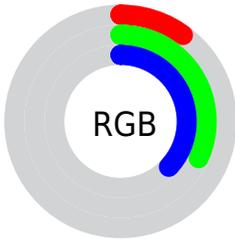
Format	Color
R_{YB}	25, 56, 95
Decimal	1659487
CIE _{Lab}	31.96, -13.52, -12.94
CIE _{LCh}	32, 18.712, 223.737
Yxy	7.0675, 0.2243, 0.2890
Android (android.graphics.Color)	4279849567 (0xFF19525F)
YUV	66.4390, 14.0806, -36.3420
Hunter-Lab	26.5847, -9.7033, -7.9340

Details

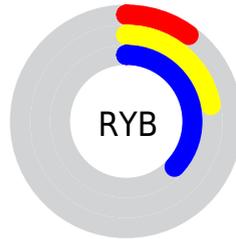
The Hex color **19525F** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5F2619**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **4F8491**, and **002531** is the 20% darker color. If you saturate the color by 10%, you get **0F505F**, and if you desaturate by 10%, it is **22545F**.

Distribution



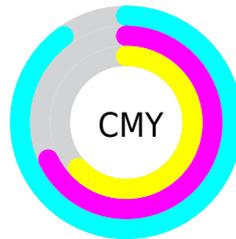
- Red (10%)
- Green (32%)
- Blue (37%)



- Red (10%)
- Yellow (22%)
- Blue (37%)



- Cyan (74%)
- Magenta (14%)
- Yellow (0%)
- Black (63%)



- Cyan (90%)
- Magenta (68%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19525F 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 19525F by changing the saturation by 10% instead.

■ 19525F

■ 19525F

FFFFFF

■ 003B47

■ 4F8491

■ 002531

■ 6A9EAC

■ 000E1C

■ 84B9C7

■ 000000

■ 9FD4E3

■ BBF1FF

■ D8FFFF

■ F5FFFF

■ 19525F

■ 19525F

■ 0F505F

■ 22545F

■ 064E5F

■ 2C565F

■ 004D5F

■ 36575F

■ 3F595F

■ 495B5F

■ 525D5F

■ 5C5E5F

■ 65605F

■ 6E625F

Harmonies

Analogous

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



1C5352



19525F



2B4F67

Triad

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



19525F



634154



4E4C2E

Complementary

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



19525F



5F2619

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.



5C482F



19525F



684045

Square

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



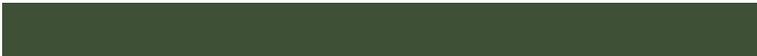
19525F



564560



664338



3E5036

Rectangle

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



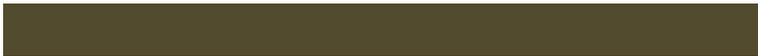
19525F



3A4C68



664338



534B2E

Sweetspot

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



19525F



5F757A



195F26



2D3A3D



BDBDBD



3D3D3D

Same Dimension

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



19525F



0F667A



192F5F



2C3030



005B70



00C3F0

Inverse Universe

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



5F1952



7A0F66



5F4919



302C30



70005B



F000C3

Previews

White Background



This preview shows how the Hex color 19525F looks on a white background.

Color Contrast Check

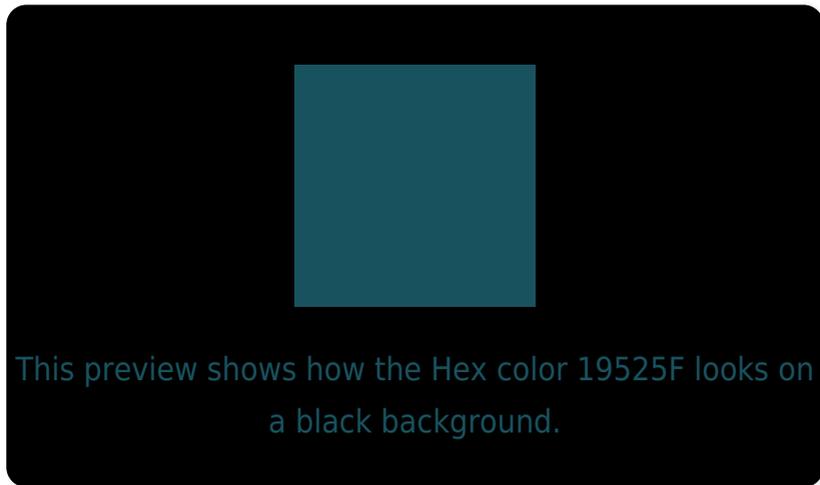
Large Text (above 18pt) WCAG AA ✓ Pass

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

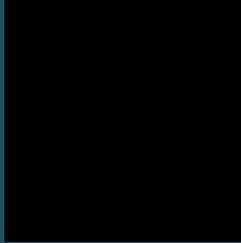
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

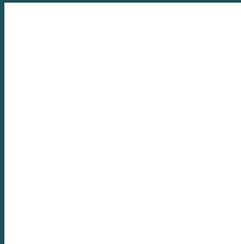
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 19525F Background



This preview shows how black text looks on a background with the Hex color 19525F.



This preview shows how white text looks on a background with the Hex color 19525F.

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
15535A

Trichromacy



Original Color
19525F

Protanomaly
374D5C

Deuteranomaly
364D60

Tritanomaly
16535C

Monochromacy



Original Color
19525F

Achromatopsia
424242

Achromatomaly
33484D

CSS Examples

Text

The CSS property to change the color of the text to Hex 19525F 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 #19525F looks like.

```
.text, #text, p{  
    color:#19525F  
}
```

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 #19525F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19525F
}
```

Border

The CSS property to change the border of an element to Hex 19525F 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".

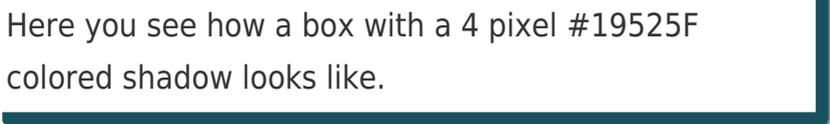
```
.border, #border, table{ border:4px solid
#19525F }
```

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

```
.border{ border-color:#19525F }
```

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

Here you see how a box with a 4 pixel #19525F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19525F; -webkit-box-shadow:4px 4px  
4px 4px #19525F; box-shadow:4px 4px 4px  
4px #19525F }
```

Background

The CSS property to change the background color of an element to Hex 19525F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19525F }
```

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

```
.background{ background-color:#19525F }
```

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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