

Converting Colors

Hex(182F63)

Have a look what the booklet for
Hex(182F63) contains.

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Color

Hex(182F63)

Conversions

Conversions Part 1

Format	Color
Hex	182F63
RGB	24, 47, 99
RGB Percent	9%, 18%, 39%
CMY	0.9059, 0.8157, 0.6118
CMYK	0.76, 0.53, 0.00, 0.61
HSL	222°, 61%, 24%
HSV	222°, 76%, 39%
XYZ	3.6453, 3.1281, 12.2160
YIQ	46.0510, -30.4000, 11.2960

Conversions

Conversions Part 2

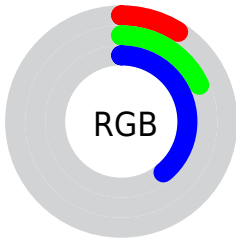
Format	Color
R _Y B	24, 42, 99
Decimal	1584995
CIE Lab	20.55, 11.08, -33.44
CIE LCh	21, 35.231, 288.323
Yxy	3.1281, 0.1920, 0.1647
Android (android.graphics.Color)	4279775075 (0xFF182F63)
YUV	46.0510, 26.1039, -19.3387
Hunter-Lab	17.6864, 5.8395, -28.5714




Details

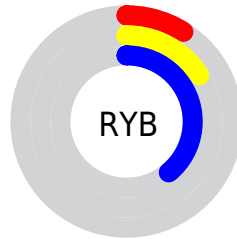
The Hex color **182F63** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **634C18**, and the grayscale version is **2E2E2E**.




A 20% lighter version of the original color is **4F5C96**, and **000034** is the 20% darker color. If you saturate the color by 10%, you get **0E2863**, and if you desaturate by 10%, it is **223663**.

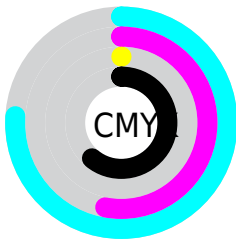
Distribution







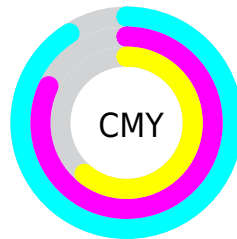
-  Red (9%)
-  Green (18%)
-  Blue (39%)






-  Red (9%)
-  Yellow (16%)
-  Blue (39%)



-  Cyan (76%)
-  Magenta (53%)
-  Yellow (0%)
-  Black (61%)



-  Cyan (91%)
-  Magenta (82%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 182F63 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 182F63 by changing the saturation by 10% instead.

■ 182F63

■ 182F63

FFFFFF

■ 001B4B

■ 4F5C96

■ 000034

■ 6975B1

■ 00021E

■ 838ECD

■ 000000

■ 9FA9E9

■ BAC4FF

■ D7E0FF

■ F4FDFF

■ 182F63

■ 182F63

■ 0E2863

■ 223663

■ 042163

■ 2C3D63

■ 001E63

■ 364463

■ 404A63

■ 4A5163

■ 535863

■ 5D5F63

■ 676663

■ 716D63

Harmonies

Analogous

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



003764



182F63



462354

Triad

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



182F63



572109



003D26

Complementary

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



182F63



634C18

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.



0B3A0B



182F63



462D00

Square

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



182F63



5F1623



2F3500



003D41

Rectangle

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



182F63



551A45



2F3500



003C1D

Sweetspot

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



182F63



626B80



18634B



2E3340



BFBFBF



404040

Same Dimension

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



182F63



0B2F80



261863



2C2D30



002270



004AF0

Inverse Universe

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



63182F



800B2F



556318



302C2D



700022



F0004A

Previews

White Background



This preview shows how the Hex color 182F63 looks on a white background.

Color Contrast Check

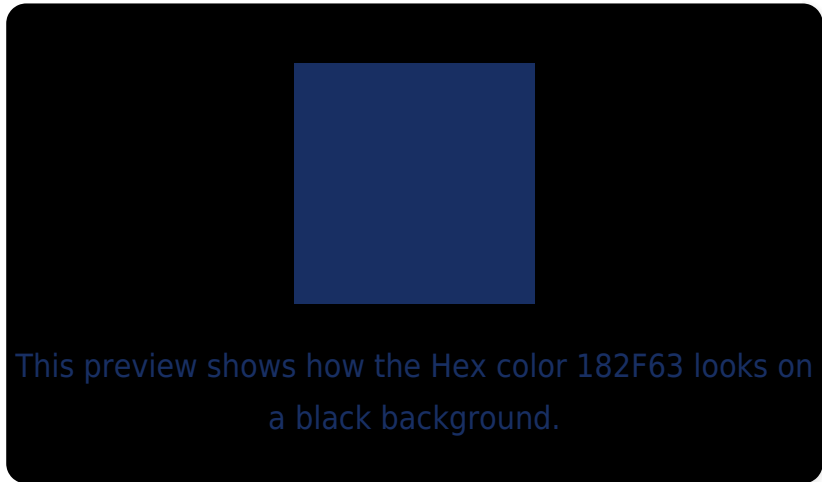
Large Text (above 18pt) WCAG AA ✓ Pass

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 182F63 Background



This preview shows how black text looks on a background with the Hex color 182F63.



This preview shows how white text looks on a background with the Hex color 182F63.

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



Original Color
182F63

Protanopia
0D3064

Deuteranopia
003358



Tritanopia
00373B

Trichromacy



Original Color
182F63

Protanomaly
113064

Deuteranomaly
09325C

Tritanomaly
09344A

Monochromacy



Original Color
182F63

Achromatopsia
2E2E2E

Achromatomaly
262E41

CSS Examples

Text

The CSS property to change the color of the text to Hex 182F63 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 #182F63 looks like.

```
.text, #text, p{  
    color:#182F63  
}
```

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 #182F63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #182F63  
}
```

Border

The CSS property to change the border of an element to Hex 182F63 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  
#182F63 }
```

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

```
.border{ border-color:#182F63 }
```

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

Here you see how a box with a 4 pixel #182F63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #182F63; -webkit-box-shadow:4px 4px  
4px 4px #182F63; box-shadow:4px 4px 4px  
4px #182F63 }
```

Background

The CSS property to change the background color of an element to Hex 182F63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#182F63 }
```

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

```
.background{ background-color:#182F63 }
```

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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