

Converting Colors

Hex(184363)

Have a look what the booklet for
Hex(184363) contains.

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Color

Hex(184363)

Conversions

Conversions Part 1

Format	Color
Hex	184363
RGB	24, 67, 99
RGB Percent	9%, 26%, 39%
CMY	0.9059, 0.7373, 0.6118
CMYK	0.76, 0.32, 0.00, 0.61
HSL	206°, 61%, 24%
HSV	206°, 76%, 39%
XYZ	4.6360, 5.1094, 12.5462
YIQ	57.7910, -35.9000, 0.8360

Conversions

Conversions Part 2

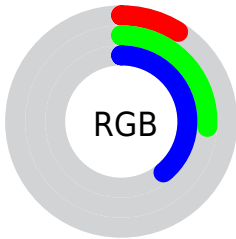
Format	Color
R_{YB}	24, 51, 99
Decimal	1590115
CIE _{Lab}	27.04, -2.85, -23.11
CIE _{LCh}	27, 23.284, 262.971
Yxy	5.1094, 0.2080, 0.2292
Android (android.graphics.Color)	4279780195 (0xFF184363)
YUV	57.7910, 20.3160, -29.6347
Hunter-Lab	22.6039, -2.9471, -17.0861

Details

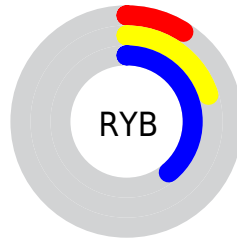
The Hex color **184363** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **633818**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **4E7396**, and **001934** is the 20% darker color. If you saturate the color by 10%, you get **0E3F63**, and if you desaturate by 10%, it is **224763**.

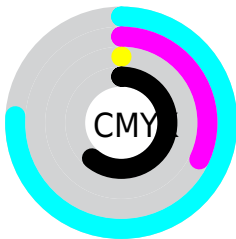
Distribution



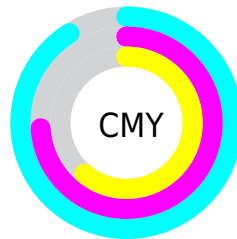
- Red (9%)
- Green (26%)
- Blue (39%)



- Red (9%)
- Yellow (20%)
- Blue (39%)



- Cyan (76%)
- Magenta (32%)
- Yellow (0%)
- Black (61%)



- Cyan (91%)
- Magenta (74%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 184363 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 184363 by changing the saturation by 10% instead.

■ 184363

■ 184363

FFFFFF

■ 002D4B

■ 4E7396

■ 001934

■ 688CB1

■ 00021F

■ 83A7CC

■ 000002

■ 9EC2E8

■ 000000

■ BADEFF

■ D6FAFF

■ F3FFFF

■ 184363

■ 184363

■ 0E3F63

■ 224763

■ 043B63

■ 2C4B63

■ 003963

■ 365063

■ 405463

■ 4A5863

■ 535C63

■ 5D6163

■ 676563

■ 716963

Harmonies

Analogous

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



00475C



184363



3B3D61

Triad

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



184363



623233



28472A

Complementary

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



184363



633818

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.



3D431E



184363



5B3724

Square

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



184363



5F3245



4E3D1C



08493B

Rectangle

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



184363



4B385A



4E3D1C



304625

Sweetspot

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



184363



627380



186337



2E3840



BFBFBF



404040

Same Dimension

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



184363



0B4E80



181E63



2C2E30



004070



0089F0

Inverse Universe

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



631843



800B4E



635D18



302C2E



700040



F00089

Previews

White Background



This preview shows how the Hex color 184363 looks on a white background.

Color Contrast Check

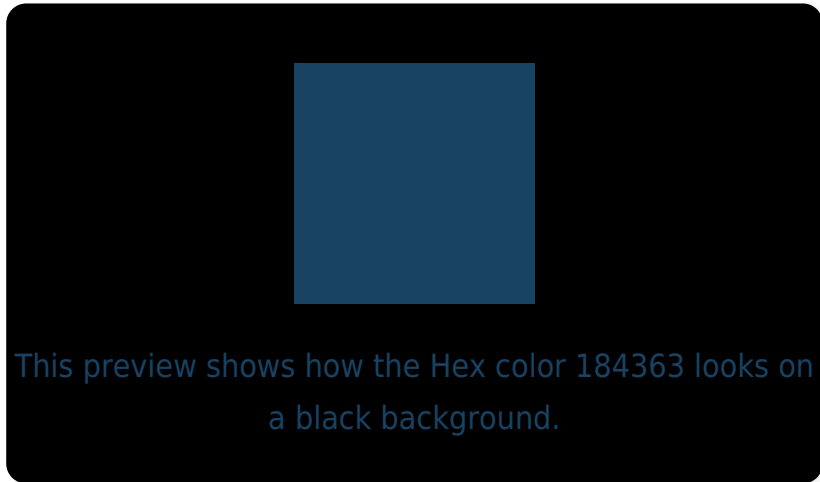
Large Text (above 18pt) WCAG AA ✓ Pass

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

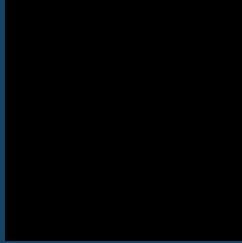
Any Text WCAG AA × Fail

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 184363 Background



This preview shows how black text looks on a background with the Hex color 184363.



This preview shows how white text looks on a background with the Hex color 184363.

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
184363

Protanopia
353F5F

Deuteranopia
2D4064



Tritanopia
00474D

Trichromacy



Original Color
184363

Protanomaly
2A4060

Deuteranomaly
254164

Tritanomaly
094655

Monochromacy



Original Color
184363

Achromatopsia
3A3A3A

Achromatomaly
2E3D49

CSS Examples

Text

The CSS property to change the color of the text to Hex 184363 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 #184363 looks like.

```
.text, #text, p{  
  color:#184363  
}
```

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 #184363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #184363
}
```

Border

The CSS property to change the border of an element to Hex 184363 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
#184363 }
```

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

```
.border{ border-color:#184363 }
```

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

Here you see how a box with a 4 pixel #184363 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #184363; -webkit-box-shadow:4px 4px  
4px 4px #184363; box-shadow:4px 4px 4px  
4px #184363 }
```

Background

The CSS property to change the background color of an element to Hex 184363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#184363 }
```

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

```
.background{ background-color:#184363 }
```

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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