

Converting Colors

Hex(192F54)

Have a look what the booklet for
Hex(192F54) contains.

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Color

Hex(192F54)

Conversions

Conversions Part 1

Format	Color
Hex	192F54
RGB	25, 47, 84
RGB Percent	10%, 18%, 33%
CMY	0.9020, 0.8157, 0.6706
CMYK	0.70, 0.44, 0.00, 0.67
HSL	218°, 54%, 21%
HSV	218°, 70%, 33%
XYZ	3.0177, 2.8798, 8.7843
YIQ	44.6400, -24.9890, 6.8430

Conversions

Conversions Part 2

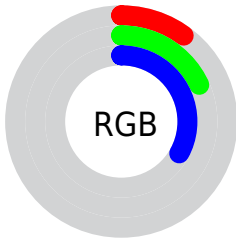
Format	Color
R_{YB}	25, 41, 84
Decimal	1650516
CIE Lab	19.56, 5.07, -25.12
CIE LCh	20, 25.622, 281.403
Yxy	2.8798, 0.2055, 0.1961
Android (android.graphics.Color)	4279840596 (0xFF192F54)
YUV	44.6400, 19.4045, -17.2243
Hunter-Lab	16.9700, 2.0440, -18.8118

Details

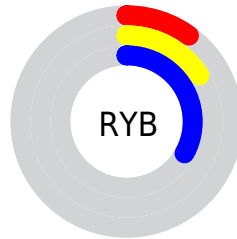
The Hex color **192F54** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **543E19**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **4C5D86**, and **000027** is the 20% darker color. If you saturate the color by 10%, you get **112A54**, and if you desaturate by 10%, it is **213454**.

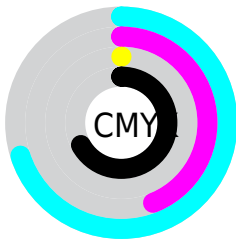
Distribution



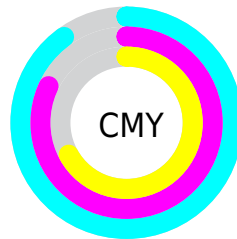
- Red (10%)
- Green (18%)
- Blue (33%)



- Red (10%)
- Yellow (16%)
- Blue (33%)



- Cyan (70%)
- Magenta (44%)
- Yellow (0%)
- Black (67%)



- Cyan (90%)
- Magenta (82%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 192F54 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 192F54 by changing the saturation by 10% instead.

■ 192F54

■ 192F54

FFFFFF

■ 001B3D

■ 4C5D86

■ 000027

■ 6575A0

■ 000110

■ 7F8FBB

■ 000000

■ 9AA9D7

■ B5C4F4

■ D1E0FF

■ EEFDFF

■ 192F54

■ 192F54

■ 112A54

■ 213454

■ 082454

■ 2A3A54

■ 001F54

■ 323F54

■ 3B4454

■ 434954

■ 4B4F54

■ 545454

■ 5C5954

■ 655E54

Harmonies

Analogous

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



003553



192F54



3A274C

Triad

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



192F54



4E2318



003823

Complementary

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



192F54



543E19

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.



1E3512



192F54



432A09

Square

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



192F54



521E29



333106



003836

Rectangle

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



192F54



472242



333106



09371D

Sweetspot

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



192F54



575F6E



19543D



2A2F38



B8B8B8



383838

Same Dimension

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



192F54



12346E



201954



252629



002769



0057E8

Inverse Universe

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



54192F



6E1234



4D5419



292526



690027



E80057

Previews

White Background



This preview shows how the Hex color 192F54 looks on a white background.

Color Contrast Check

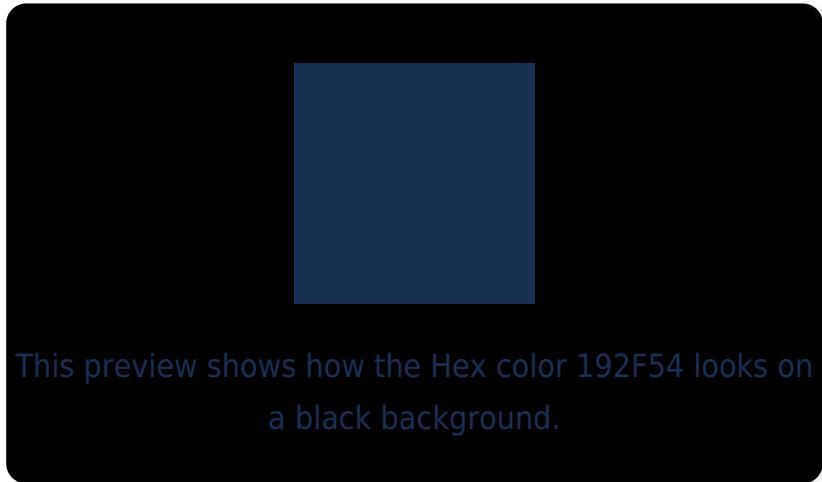
Large Text (above 18pt) WCAG AA ✓ Pass

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

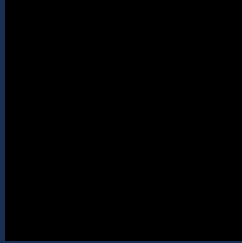
Any Text WCAG AA × Fail

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 192F54 Background



This preview shows how black text looks on a background with the Hex color 192F54.



This preview shows how white text looks on a background with the Hex color 192F54.

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
192F54

Protanopia
1F2E53

Deuteranopia
0F3054

Trichromacy



Original Color
192F54

Protanomaly
1D2E53

Deuteranomaly
133054

Tritanomaly
093343

Monochromacy



Original Color
192F54

Achromatopsia
2D2D2D

Achromatomaly
262E3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 192F54 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 #192F54 looks like.

```
.text, #text, p{  
    color:#192F54  
}
```

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 #192F54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #192F54
}
```

Border

The CSS property to change the border of an element to Hex 192F54 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
#192F54 }
```

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

```
.border{ border-color:#192F54 }
```

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

Here you see how a box with a 4 pixel #192F54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #192F54; -webkit-box-shadow:4px 4px  
4px 4px #192F54; box-shadow:4px 4px 4px  
4px #192F54 }
```

Background

The CSS property to change the background color of an element to Hex 192F54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#192F54 }
```

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

```
.background{ background-color:#192F54 }
```

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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