

Converting Colors

Hex(20392F)

Have a look what the booklet for
Hex(20392F) contains.

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Color

Hex(20392F)

Conversions

Conversions Part 1

Format	Color
Hex	20392F
RGB	32, 57, 47
RGB Percent	13%, 22%, 18%
CMY	0.8745, 0.7765, 0.8157
CMYK	0.44, 0.00, 0.18, 0.78
HSL	156°, 28%, 17%
HSV	156°, 44%, 22%
XYZ	2.5719, 3.4386, 3.2175
YIQ	48.3850, -11.6900, -8.4100

Conversions

Conversions Part 2

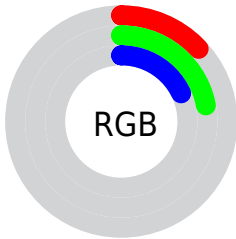
Format	Color
R_{YB}	32, 48, 57
Decimal	2111791
CIE Lab	21.72, -12.48, 3.20
CIE LCh	22, 12.886, 165.603
Yxy	3.4386, 0.2787, 0.3726
Android (android.graphics.Color)	4280301871 (0xFF20392F)
YUV	48.3850, -0.6828, -14.3696
Hunter-Lab	18.5434, -7.6938, 2.6929




Details

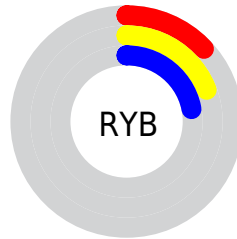
The Hex color **20392F** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **39202A**, and the grayscale version is **303030**.




A 20% lighter version of the original color is **4D685D**, and **000C00** is the 20% darker color. If you saturate the color by 10%, you get **1A392D**, and if you desaturate by 10%, it is **263931**.

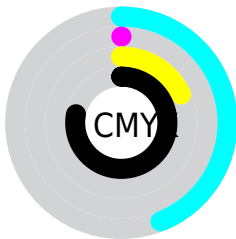
Distribution







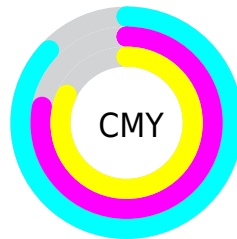
-  Red (13%)
-  Green (22%)
-  Blue (18%)






-  Red (13%)
-  Yellow (19%)
-  Blue (22%)



-  Cyan (44%)
-  Magenta (0%)
-  Yellow (18%)
-  Black (78%)



-  Cyan (87%)
-  Magenta (78%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 20392F 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 20392F by changing the saturation by 10% instead.

■ 20392F

■ 20392F

FFFFFF

■ 0B231A

■ 4D685D

■ 000C00

■ 668175

■ 000000

■ 7F9B8F

■ 99B6A9

■ B4D2C5

■ D0EEE1

■ ECFFFD

■ 20392F

■ 20392F

■ 1A392D

■ 263931

■ 15392A

■ 2B3934

■ 0F3928

■ 313936

■ 093926

■ 373938

■ 043924

■ 3D393A

■ 003922

■ 42393D

■ 48393F

■ 4E3941

■ 533944

Harmonies

Analogous

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



2B3826



20392F



173939

Triad

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



20392F



2F3346



452F27

Complementary

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



20392F



39202A

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.



472D2F



20392F



3C3041

Square

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



20392F



213646



442D39



3F3222

Rectangle

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



20392F



16393F



442D39



462E29

Sweetspot

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



20392F



404A46



2A3920



202624



A6A6A6



262626

Same Dimension

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



20392F



234A3A



203639



191C1B



005C37



00DB84

Inverse Universe

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



39202A



4A2332



392320



1C191A



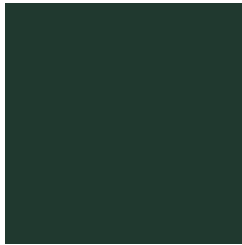
5C0025



DB0058

Previews

White Background



This preview shows how the Hex color 20392F looks on a white background.

Color Contrast Check

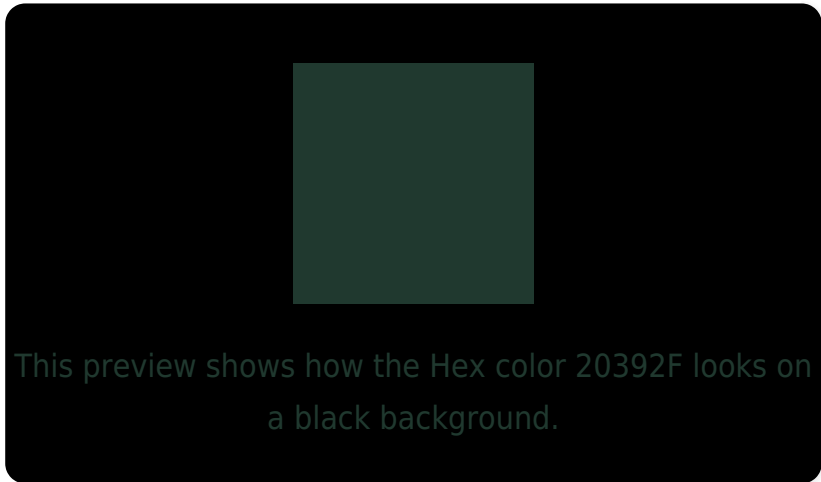
Large Text (above 18pt) WCAG AA ✓ Pass

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

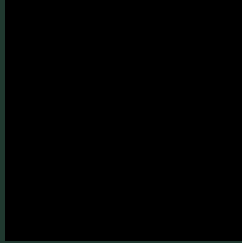
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

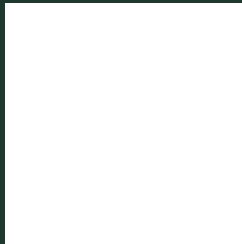
Any Text WCAG AAA × Fail

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

Hex 20392F Background



This preview shows how black text looks on a background with the Hex color 20392F.



This preview shows how white text looks on a background with the Hex color 20392F.

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

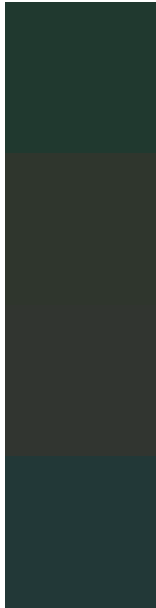


Original Color
20392F

Protanopia
37342C

Deuteranopia
3A3230

Trichromacy



Original Color
20392F

Protanomaly
2F362D

Deuteranomaly
313530

Tritanomaly
223837

Monochromacy



Original Color
20392F

Achromatopsia
303030

Achromatomaly
2A3330

CSS Examples

Text

The CSS property to change the color of the text to Hex 20392F 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 #20392F looks like.

```
.text, #text, p{  
    color:#20392F  
}
```

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 #20392F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #20392F
}
```

Border

The CSS property to change the border of an element to Hex 20392F is called "border". The border property can be set on classes, ids or directly on the HTML element.

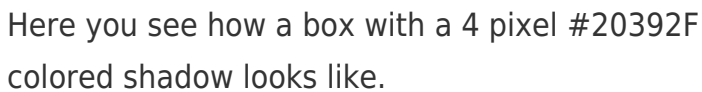
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#20392F }
```

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

```
.border{ border-color:#20392F }
```

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



Here you see how a box with a 4 pixel #20392F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #20392F; -webkit-box-shadow:4px 4px  
4px 4px #20392F; box-shadow:4px 4px 4px  
4px #20392F }
```

Background

The CSS property to change the background color of an element to Hex 20392F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#20392F }
```

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

```
.background{ background-color:#20392F }
```

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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