Converting Colors

CMY(0.9289, 0.9093, 0.9044)

Have a look what the booklet for CMY(0.9289, 0.9093, 0.9044) contains.

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Color

CMY(0.9294, 0.9098, 0.9059)

Conversions

Conversions Part 1

Format	Color
Hex	121718
RGB	18, 23, 24
RGB Percent	7%, 9%, 9%
CMY	0.9294, 0.9098, 0.9059
CMYK	0.25, 0.04, 0.00, 0.91
HSL	190°, 14%, 8%
HSV	190°, 25%, 9%
XYZ	0.7207, 0.8074, 0.9818
YIQ	21.6190, -3.3010, -0.7490

Conversions

Conversions Part 2

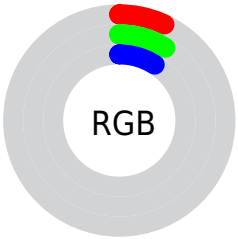
Format	Color
RYB	18, 21, 24
Decimal	1185560
CIELab	7.29, -1.91, -1.47
CIELCh	7, 2.409, 217.510
Yxy	0.8074, 0.2872, 0.3217
Android (android.graphics.Color)	4279375640 (0xFF121718)
YUV	21.6190, 1.1738, -3.1739
Hunter-Lab	8.9855, -1.4066, -0.1882

Details

The CMY color 0.9294, 0.9098, 0.9059 is a dark color, and the websafe version is hex 000000. A complement of this color would be 0.9059, 0.9255, 0.9294, and the grayscale version is 0.9153, 0.9153, 0.9153.

A 20% lighter version of the original color is 0.7647, 0.7451, 0.7373, and 1.0000, 1.0000, 1.0000 is the 20% darker color. If you saturate the color by 10%, you get 0.9388, 0.9114, 0.9059, and if you desaturate by 10%, it is 0.9200, 0.9082, 0.9059.

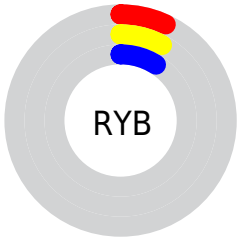
Distribution



Red (7%)

Green (9%)

Blue (9%)



Red (7%)

Yellow (8%)

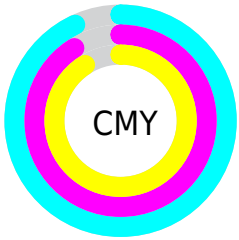
Blue (9%)

Cyan (25%)

Magenta (4%)

Yellow (0%)

Black (91%)



Cyan (93%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the CMY color 0.9294, 0.9098, 0.9059 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 CMY color 0.9294, 0.9098, 0.9059 by changing the saturation by 10% instead.

0.9294, 0.9098, 0.9059

0.9294, 0.9098, 0.9059

0.0516, 0.0256, 0.0199

1.0000, 1.0000, 1.0000

0.7641, 0.7433, 0.7388

0.6736, 0.6518, 0.6470

0.5786, 0.5559, 0.5510

0.4796, 0.4562, 0.4510

0.3771, 0.3530, 0.3477

0.2715, 0.2467,

0.2412

0.1629, 0.1375, 0.1319

0.9294, 0.9098, 0.9059

0.9294, 0.9098, 0.9059

0.9388, 0.9114, 0.9059

0.9200, 0.9082, 0.9059

0.9482, 0.9129, 0.9059

0.9106, 0.9067, 0.9059

0.9576, 0.9145, 0.9059

0.9012, 0.9051, 0.9059

0.9670, 0.9160, 0.9059

0.8918, 0.9036, 0.9059

0.9764, 0.9176, 0.9059

0.8823, 0.9020, 0.9059

0.9859, 0.9192, 0.9059

0.9953, 0.9207, 0.9059

1.0000, 0.9215, 0.9059

0.8729, 0.9004, 0.9059

0.8635, 0.8989, 0.9059

0.8541, 0.8973, 0.9059

0.8447, 0.8957, 0.9059

Harmonies

Analogous

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

0.9292, 0.9092, 0.9119

0.9294, 0.9098, 0.9059

0.9251, 0.9113, 0.9019

Triad

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

0.9294, 0.9098, 0.9059

0.9033, 0.9171, 0.9083

0.9092, 0.9133, 0.9272

Complementary

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

0.9294, 0.9098, 0.9059

0.9059, 0.9255, 0.9294

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.

0.9029, 0.9154, 0.9261

0.9294, 0.9098, 0.9059

0.8997, 0.9176, 0.9148

Square

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

0.9294, 0.9098, 0.9059

0.9098, 0.9155, 0.9033

0.8995, 0.9170, 0.9214

0.9170, 0.9112, 0.9244

Rectangle

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

0.9294, 0.9098, 0.9059

0.9204, 0.9127, 0.9010

0.8995, 0.9170, 0.9214

0.9068, 0.9140, 0.9273

Sweetspot

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

0.9294, 0.9098, 0.9059

0.8884, 0.8814, 0.8800

0.9294, 0.9059, 0.9259

0.9448, 0.9408, 0.9400

0.4400, 0.4400, 0.4400

0.9400, 0.9400, 0.9400

Same Dimension

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

0.9294, 0.9098, 0.9059

0.9160, 0.8860, 0.8800

0.9294, 0.9212, 0.9059

0.9550, 0.9508, 0.9500

1.0000, 0.7498, 0.7000

1.0000, 0.3328, 0.2000

Inverse Universe

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

0.9059, 0.9294, 0.9098

0.8800, 0.9160, 0.8860

0.9059, 0.9141, 0.9294

0.9500, 0.9550, 0.9508

0.7000, 1.0000, 0.7498

0.2000, 1.0000, 0.3328

Previews

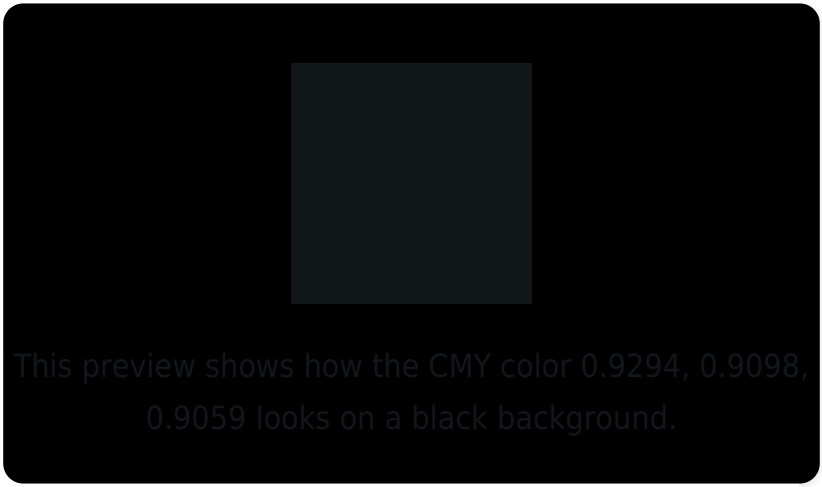
White Background

This preview shows how the CMY color 0.9294, 0.9098, 0.9059 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

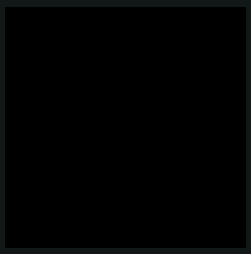


Color Contrast Check

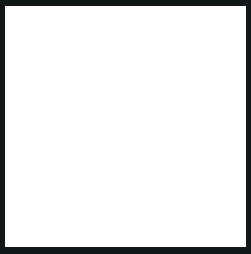
Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the Color Contrast Checker.

CMY 0.9294, 0.9098, 0.9059 Background



This preview shows how black text looks on a background with the CMY color 0.9294, 0.9098, 0.9059.



This preview shows how white text looks on a background with the CMY color 0.9294, 0.9098, 0.9059.

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
0.9294, 0.9098, 0.9059

Protanopia
0.9137, 0.9137, 0.9098

Deuteranopia
0.9098, 0.9176, 0.9059

Tritanopia
0.9294, 0.9098, 0.9020

Trichromacy

Original Color
0.9294, 0.9098, 0.9059

Protanomaly
0.9176, 0.9137, 0.9098

Deuteranomaly
0.9176, 0.9137, 0.9059

Tritanomaly
0.9294, 0.9098, 0.9020

Monochromacy

Original Color
0.9294, 0.9098, 0.9059

Achromatopsia
0.9137, 0.9137, 0.9137

Achromatomaly
0.9176, 0.9137, 0.9098

CSS Examples

Text

The CSS property to change the color of the text to CMY 0.9294, 0.9098, 0.9059 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 rgb(18, 23, 24) looks like.

```
.text, #text, p{
    color:rgb(18, 23, 24)
}
```

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 rgb(18, 23, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 23, 24) }
```

Border

The CSS property to change the border of an element to CMY 0.9294, 0.9098, 0.9059 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 rgb(18, 23, 24) }
```

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

```
.border{ border-color:rgb(18, 23, 24) }
```

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

Here you see how a box with a 4 pixel rgb(18, 23, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(18, 23, 24); -webkit-box-shadow:4px 4px 4px 4px rgb(18, 23, 24); box-shadow:4px 4px 4px 4px rgb(18, 23, 24) }
```

Background

The CSS property to change the background color of an element to CMY 0.9294, 0.9098, 0.9059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(18, 23, 24) }
```

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

```
.background{ background-color:rgb(18, 23,
24) }
```

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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