

Converting Colors

Hex(052134)

Have a look what the booklet for
Hex(052134) contains.

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Color

Hex(052134)

Conversions

Conversions Part 1

Format	Color
Hex	052134
RGB	5, 33, 52
RGB Percent	2%, 13%, 20%
CMY	0.9804, 0.8706, 0.7961
CMYK	0.90, 0.37, 0.00, 0.80
HSL	204°, 82%, 11%
HSV	204°, 90%, 20%
XYZ	1.2263, 1.3679, 3.4482
YIQ	26.7940, -22.7870, -0.0270

Conversions

Conversions Part 2

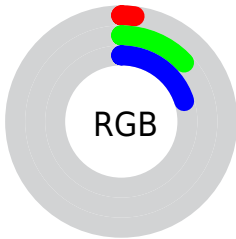
Format	Color
RYB	5, 23, 52
Decimal	336180
CIELab	11.74, -2.31, -15.44
CIElCh	12, 15.616, 261.496
Yxy	1.3679, 0.2029, 0.2264
Android (android.graphics.Color)	4278526260 (0xFF052134)
YUV	26.7940, 12.4266, -19.1133
Hunter-Lab	11.6958, -1.7523, -9.2932

Details

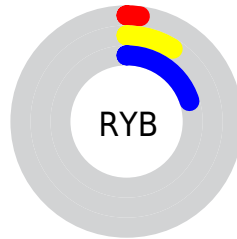
The Hex color **052134** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **341805**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **364D63**, and **000003** is the 20% darker color. If you saturate the color by 10%, you get **001F34**, and if you desaturate by 10%, it is **0A2334**.

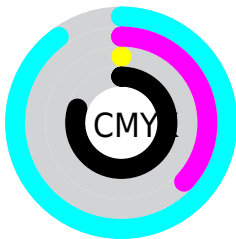
Distribution



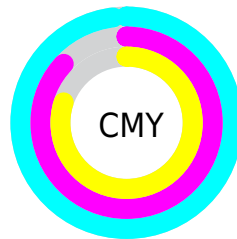
- Red (2%)
- Green (13%)
- Blue (20%)



- Red (2%)
- Yellow (9%)
- Blue (20%)



- Cyan (90%)
- Magenta (37%)
- Yellow (0%)
- Black (80%)



- Cyan (98%)
- Magenta (87%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 052134 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 052134 by changing the saturation by 10% instead.

■ 052134

■ 052134

■ EFFFFFF

■ 000A1F

■ 364D63

■ 000003

■ 4E657C

■ 000000

■ 677E95

■ 8198B0

■ 9BB2CC

■ B6CEE8

■ D2EAFF

■ 052134

■ 052134

■ 001F34

■ 0A2334

■ 0F2534

■ 152734

■ 1A2934

■ 1F2C34

■ 242E34

■ 293034

■ 2F3234

■ 343434

Harmonies

Analogous

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



00232F



052134



1B1D33

Triad

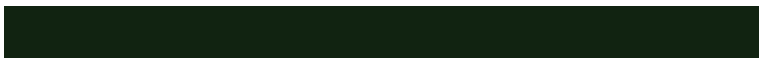
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



052134



331718



112311

Complementary

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



052134



341805

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.



1F2107



052134



30190D

Square

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



052134



311622



291D05



01241B

Rectangle

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



052134



251B2F



291D05



16220D

Sweetspot

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



052134



323D45



053418



181F24



A3A3A3



242424

Same Dimension

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



052134



002945



050A34



17181A



003559



0081D9

Inverse Universe

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



340521



450029



342F05



1A1718



590035



D90081

Previews

White Background



This preview shows how the Hex color 052134 looks on a white background.

Color Contrast Check

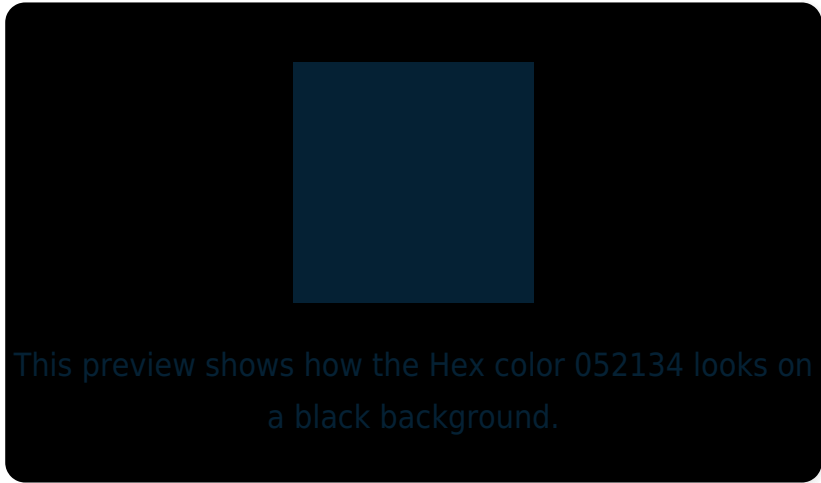
Large Text (above 18pt) WCAG AA ✓ Pass

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

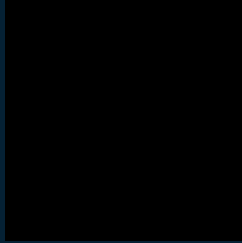
Any Text WCAG AA × Fail

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 052134 Background



This preview shows how black text looks on a background with the Hex color 052134.



This preview shows how white text looks on a background with the Hex color 052134.

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
052134

Protanopia
181F32

Deuteranopia
122034

Trichromacy



Original Color
052134

Protanomaly
112033

Deuteranomaly
0D2034

Tritanomaly
02222B

Monochromacy



Original Color
052134

Achromatopsia
1B1B1B

Achromatomaly
131D24

CSS Examples

Text

The CSS property to change the color of the text to Hex 052134 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 #052134 looks like.

```
.text, #text, p{  
    color:#052134  
}
```

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 #052134 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #052134
}
```

Border

The CSS property to change the border of an element to Hex 052134 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
#052134 }
```

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

```
.border{ border-color:#052134 }
```

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

Here you see how a box with a 4 pixel #052134 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #052134; -webkit-box-shadow:4px 4px  
4px 4px #052134; box-shadow:4px 4px 4px  
4px #052134 }
```

Background

The CSS property to change the background color of an element to Hex 052134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#052134 }
```

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

```
.background{ background-color:#052134 }
```

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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