Converting Colors

RGB(78, 92, 69)

Have a look what the booklet for RGB(78, 92, 69) contains.

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Color

RGB(78, 92, 69)

Conversions

Format	Color
Hex	4E5C45
RGB	78, 92, 69
RGB Percent	31%, 36%, 27%
CMY	0.6941, 0.6392, 0.7294
CMYK	0.15, 0.00, 0.25, 0.64
HSL	97°, 14%, 32%
HSV	97°, 25%, 36%
XYZ	8.0432, 9.7037, 7.0793
YIQ	85.1920, -0.9610, -10.1210

Conversions Part 1

Conversions

Conversions Part 2

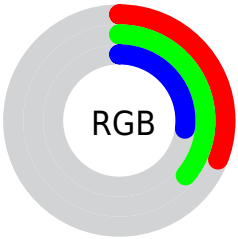
Format	Color
RYB	69, 92, 83
Decimal	5135429
CIELab	37.31, -10.25, 11.48
CIELCh	37, 15.391, 131.744
Yxy	9.7037, 0.3240, 0.3909
Android (android.graphics.Color)	4283325509 (0xFF4E5C45)
YUV	85.1920, -7.9827, -6.3074
Hunter-Lab	31.1507, -8.4245, 8.3313

Details

The RGB color 78, 92, 69 is a dark color, and the websafe version is hex 666666. A complement of this color would be 83, 69, 92, and the grayscale version is 85, 85, 85.

A 20% lighter version of the original color is 127, 142, 117, and 33, 46, 26 is the 20% darker color. If you saturate the color by 10%, you get 72, 92, 60, and if you desaturate by 10%, it is 84, 92, 78.

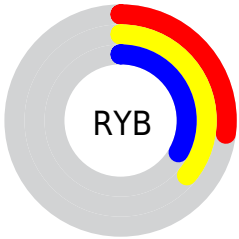
Distribution



Red (31%)

Green (36%)

Blue (27%)



Red (27%)

Yellow (36%)

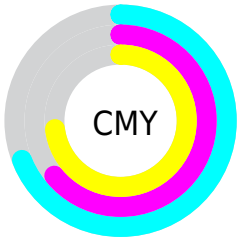
Blue (33%)

Cyan (15%)

Magenta (0%)

Yellow (25%)

Black (64%)



Cyan (69%)

Magenta (64%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the RGB color 78, 92, 69 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 RGB color 78, 92, 69 by changing the saturation by 10% instead.

78, 92, 69

255, 255, 255

127, 142, 117

153, 169, 143

180, 196, 169

208, 224, 197

236, 253, 225

255, 255, 253

78, 92, 69

55, 68, 47

33, 46, 26

13, 26, 0

0, 0, 0

78, 92, 69

72, 92, 60

78, 92, 69

84, 92, 78

67, 92, 51

61, 92, 41

56, 92, 32

50, 92, 23

44, 92, 14

39, 92, 5

36, 92, 0

89, 92, 87

95, 92, 97

100, 92, 106

106, 92, 115

112, 92, 124

117, 92, 133

123, 92, 143

128, 92, 152

Harmonies

Analogous

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

92, 89, 63

78, 92, 69

64, 94, 80

Triad

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

78, 92, 69

63, 91, 111

113, 79, 83

Complementary

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

78, 92, 69

83, 69, 92

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.

108, 80, 96

78, 92, 69

79, 87, 112

Square

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

78, 92, 69

52, 94, 104

96, 83, 106

111, 81, 72

Rectangle

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

78, 92, 69

56, 95, 88

96, 83, 106

112, 79, 87

Sweetspot

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

78, 92, 69

114, 120, 110

92, 83, 69

57, 61, 55

189, 189, 189

61, 61, 61

Same Dimension

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

78, 92, 69

98, 120, 84

69, 92, 71

43, 46, 41

43, 110, 0

93, 237, 0

Inverse Universe

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

83, 69, 92

106, 84, 120

92, 69, 90

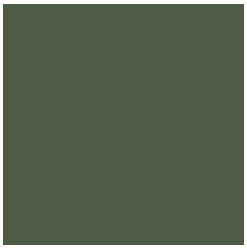
44, 41, 46

67, 0, 110

144, 0, 237

Previews

White Background

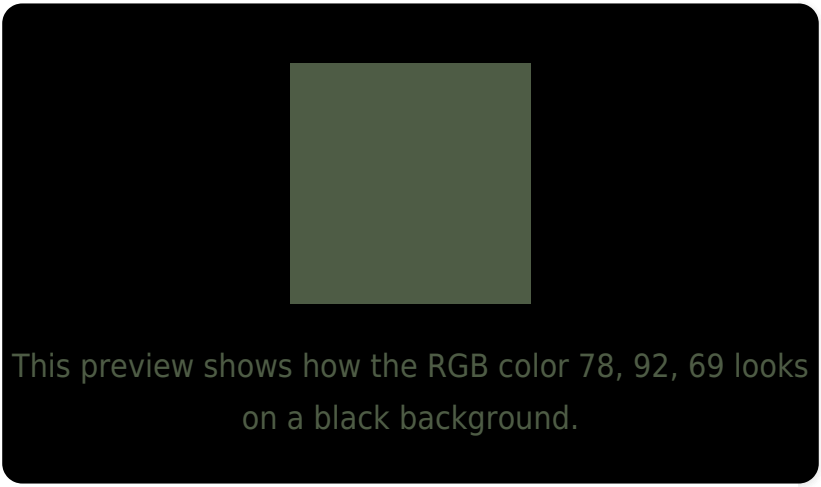


This preview shows how the RGB color 78, 92, 69 looks on a white background.

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



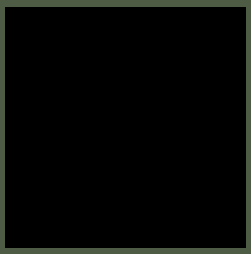
This preview shows how the RGB color 78, 92, 69 looks on a black background.

Color Contrast Check

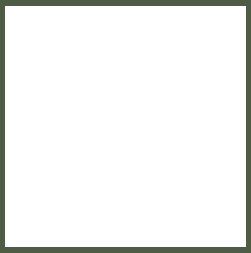
Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

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

RGB 78, 92, 69 Background



This preview shows how black text looks on a background with the RGB color 78, 92, 69.



This preview shows how white text looks on a background with the RGB color 78, 92, 69.

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
78, 92, 69

Protanopia
94, 87, 67

Deuteranopia
102, 84, 71

Tritanopia
82, 88, 96

Trichromacy

Original Color
78, 92, 69

Protanomaly
88, 89, 68

Deuteranomaly
93, 87, 70

Tritanomaly
81, 89, 86

Monochromacy

Original Color
78, 92, 69

Achromatopsia
85, 85, 85

Achromatomaly
82, 88, 79

CSS Examples

Text

The CSS property to change the color of the text to RGB 78, 92, 69 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(78, 92, 69) looks like.

```
.text, #text, p{
    color:rgb(78, 92, 69)
}
```

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(78, 92, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 92, 69) }
```

Border

The CSS property to change the border of an element to RGB 78, 92, 69 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(78, 92, 69) }
```

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

```
.border{ border-color:rgb(78, 92, 69) }
```

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

Here you see how a box with a 4 pixel rgb(78, 92, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(78, 92, 69); -webkit-box-shadow:4px 4px 4px 4px rgb(78, 92, 69); box-shadow:4px 4px 4px 4px rgb(78, 92, 69) }
```

Background

The CSS property to change the background color of an element to RGB 78, 92, 69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(78, 92, 69) }
```

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

```
.background{ background-color:rgb(78, 92,
69) }
```

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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