

Converting Colors

RGB(82, 109, 139)

Have a look what the booklet for
RGB(82, 109, 139) contains.

RGB(82, 109, 139)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(82, 109, 139)

Conversions

Conversions Part 1

Format	Color
Hex	526D8B
RGB	82, 109, 139
RGB Percent	32%, 43%, 55%
CMY	0.6784, 0.5725, 0.4549
CMYK	0.41, 0.22, 0.00, 0.45
HSL	212°, 26%, 43%
HSV	212°, 41%, 55%
XYZ	13.6085, 14.5952, 26.5260
YIQ	104.3470, -25.7220, 3.6060

Conversions

Conversions Part 2

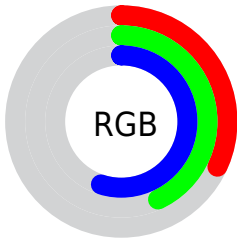
Format	Color
R_{YB}	82, 100, 139
Decimal	5401995
CIE _{Lab}	45.07, -1.68, -19.61
CIE _{LCh}	45, 19.682, 265.105
Yxy	14.5952, 0.2486, 0.2667
Android (android.graphics.Color)	4283592075 (0xFF526D8B)
YUV	104.3470, 17.0839, -19.5983
Hunter-Lab	38.2037, -3.2730, -14.4244

Details

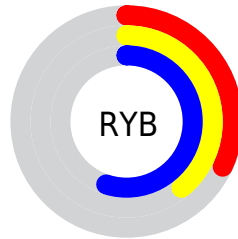
The RGB color **82, 109, 139** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **139, 112, 82**, and the grayscale version is **104, 104, 104**.

A 20% lighter version of the original color is **134, 160, 193**, and **32, 62, 89** is the 20% darker color. If you saturate the color by 10%, you get **68, 102, 139**, and if you desaturate by 10%, it is **96, 116, 139**.

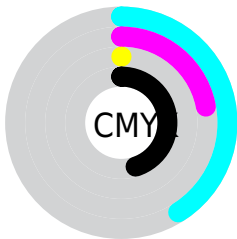
Distribution



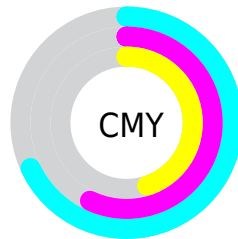
- Red (32%)
- Green (43%)
- Blue (55%)



- Red (32%)
- Yellow (39%)
- Blue (55%)



- Cyan (41%)
- Magenta (22%)
- Yellow (0%)
- Black (45%)



- Cyan (68%)
- Magenta (57%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 82, 109, 139 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 82, 109, 139 by changing the saturation by 10% instead.



82, 109, 139



82, 109, 139

255, 255, 255



57, 85, 113



134, 160, 193



32, 62, 89



160, 187, 221



3, 40, 65



188, 215, 249



0, 19, 43



216, 243, 255



0, 1, 22



245, 255, 255



0, 0, 0



82, 109, 139



82, 109, 139



68, 102, 139



96, 116, 139



54, 94, 139



110, 124, 139

■ 40, 87, 139

■ 124, 131, 139

■ 26, 80, 139

■ 138, 138, 139

■ 13, 72, 139

■ 152, 146, 139

■ 0, 66, 139

■ 165, 153, 139

■ 179, 160, 139

■ 193, 168, 139

■ 207, 175, 139

Harmonies

Analogous

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



62, 113, 133



82, 109, 139



105, 103, 136

Triad

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



82, 109, 139



140, 95, 94



85, 114, 87

Complementary

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



82, 109, 139



139, 112, 82

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.



104, 110, 77



82, 109, 139



134, 99, 80

Square

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



82, 109, 139



137, 95, 110



121, 105, 74



67, 116, 103

Rectangle

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



82, 109, 139



119, 100, 130



121, 105, 74



91, 113, 83

Sweetspot

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



82, 109, 139



159, 170, 181



82, 139, 111



79, 85, 92



219, 219, 219



92, 92, 92

Same Dimension

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



82, 109, 139



92, 134, 181



83, 82, 139



62, 65, 69



0, 63, 133



0, 2, 5

Inverse Universe

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



139, 82, 109



181, 92, 134



138, 139, 82



69, 62, 65



133, 0, 63



5, 0, 2

Previews

White Background



This preview shows how the RGB color 82, 109, 139 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 × Fail

Black Background



This preview shows how the RGB color 82, 109, 139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

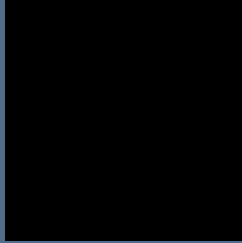
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

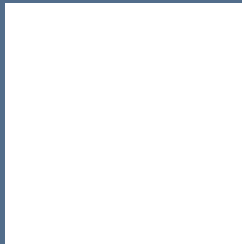
Any Text WCAG AAA × Fail

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

RGB 82, 109, 139 Background



This preview shows how black text looks on a background with the RGB color 82, 109, 139.

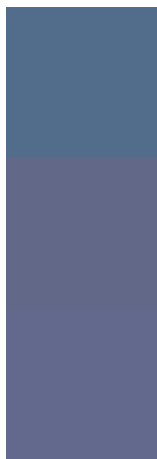


This preview shows how white text looks on a background with the RGB color 82, 109, 139.

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

82, 109, 139

Protanopia

98, 105, 136

Deuteranopia

98, 105, 140



Tritanopia
77, 112, 121

Trichromacy



Original Color
82, 109, 139

Protanomaly
92, 106, 137

Deuteranomaly
92, 106, 140

Tritanomaly
79, 111, 128

Monochromacy



Original Color
82, 109, 139

Achromatopsia
104, 104, 104

Achromatomaly
96, 106, 117

CSS Examples

Text

The CSS property to change the color of the text to RGB 82, 109, 139 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(82, 109, 139)` looks like.

```
.text, #text, p{  
    color:rgb(82, 109, 139)  
}
```

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(82, 109, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 109, 139) }
```

Border

The CSS property to change the border of an element to RGB 82, 109, 139 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(82, 109, 139) }
```

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

```
.border{ border-color:rgb(82, 109, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 109, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 109, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 109, 139);  
box-shadow:4px 4px 4px 4px rgb(82, 109,  
139) }
```

Background

The CSS property to change the background color of an element to RGB 82, 109, 139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 109, 139) }
```

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

```
.background{ background-color: rgb(82, 109,  
139) }
```

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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