

Converting Colors

Decimal(9204590)

Have a look what the booklet for
Decimal(9204590) contains.

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Color

Decimal(9204590)

Conversions

Conversions Part 1

Format	Color
Hex	8C736E
RGB	140, 115, 110
RGB Percent	55%, 45%, 43%
CMY	0.4510, 0.5490, 0.5686
CMYK	0.00, 0.18, 0.21, 0.45
HSL	10°, 12%, 49%
HSV	10°, 21%, 55%
XYZ	19.7604, 18.9627, 17.3705
YIQ	121.9050, 16.5050, 3.7450

Conversions

Conversions Part 2

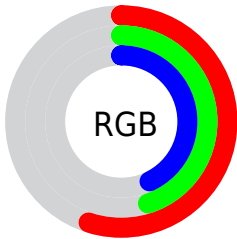
Format	Color
R_{YB}	140, 116, 110
Decimal	9204590
CIE _{Lab}	50.64, 8.95, 6.43
CIE _{LCh}	51, 11.018, 35.713
Yxy	18.9627, 0.3523, 0.3381
Android (android.graphics.Color)	4287394670 (0xFF8C736E)
YUV	121.9050, -5.8692, 15.8693
Hunter-Lab	43.5462, 4.7940, 6.8316

Details

The Decimal color **9204590** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7243660**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **12756898**, and **5849918** is the 20% darker color. If you saturate the color by 10%, you get **9201504**, and if you desaturate by 10%, it is **9207676**.

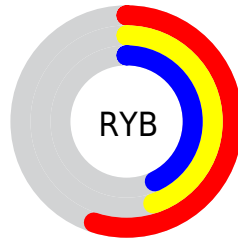
Distribution



Red (55%)

Green (45%)

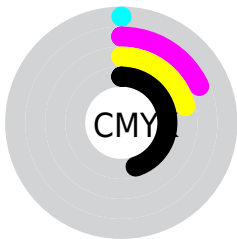
Blue (43%)



Red (55%)

Yellow (45%)

Blue (43%)

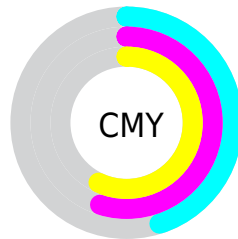


Cyan (0%)

Magenta (18%)

Yellow (21%)

Black (45%)



Cyan (45%)

Magenta (55%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9204590 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 Decimal color 9204590 by changing the saturation by 10% instead.



9204590



9204590

16777215



7494230



12756898



5849918



14598845



4336937



16506584



2824212



16776181



1441792



0



9204590



9204590



9201504



9207676



9198674



9210506

■ 9195588

■ 9213592

■ 9192502

■ 9216678

■ 9189672

■ 9219508

■ 9186586

■ 9222594

■ 9183500

■ 9225680

■ 9180928

■ 9228510

■ 9231596

Harmonies

Analogous

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



9204343



9204590



8877416

Triad

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



9204590



6913393



7436683

Complementary

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



9204590



7243660

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.



6716553



9204590



6454906

Square

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



9204590



7633769



6389379



8222344

Rectangle

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



9204590



8550246



6389379



7174795

Sweetspot

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



9204590



11906218



9203335



6051413



14408667



6052956

Same Dimension

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



9204590



11898502



9208430



4538174



8721920



327936

Inverse Universe

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



7243660



8826293



7239820



4080709



28293



1029

Previews

White Background



This preview shows how the Decimal color 9204590 looks on a white 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

Black Background



This preview shows how the Decimal color 9204590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

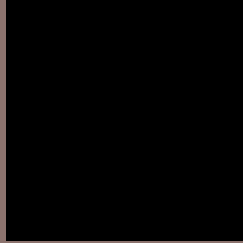
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 9204590 Background



This preview shows how black text looks on a background with the Decimal color 9204590.



This preview shows how white text looks on a background with the Decimal color 9204590.

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
9204590

Protanopia
8222833

Deuteranopia
8942702



Tritanopia
9269626

Trichromacy



Original Color
9204590

Protanomaly
8550000

Deuteranomaly
9008238

Tritanomaly
9269878

Monochromacy



Original Color
9204590

Achromatopsia
8026746

Achromatomaly
8484726

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9204590 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 #8C736E looks like.

```
.text, #text, p{  
    color:#8C736E  
}
```

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 #8C736E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C736E
}
```

Border

The CSS property to change the border of an element to Decimal 9204590 is called "border". The border property can be set on classes, ids or directly on the HTML element.

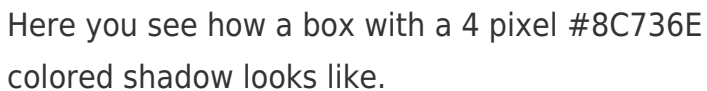
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C736E }
```

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

```
.border{ border-color:#8C736E }
```

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



Here you see how a box with a 4 pixel #8C736E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C736E; -webkit-box-shadow:4px 4px  
4px 4px #8C736E; box-shadow:4px 4px 4px  
4px #8C736E }
```

Background

The CSS property to change the background color of an element to Decimal 9204590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C736E }
```

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

```
.background{ background-color:#8C736E }
```

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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