

Converting Colors

Decimal(9393764)

Have a look what the booklet for
Decimal(9393764) contains.

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Color

Decimal(9393764)

Conversions

Conversions Part 1

Format	Color
Hex	8F5664
RGB	143, 86, 100
RGB Percent	56%, 34%, 39%
CMY	0.4392, 0.6627, 0.6078
CMYK	0.00, 0.40, 0.30, 0.44
HSL	345°, 25%, 45%
HSV	345°, 40%, 56%
XYZ	16.9557, 13.4153, 13.7523
YIQ	104.6390, 29.4780, 16.4380

Conversions

Conversions Part 2

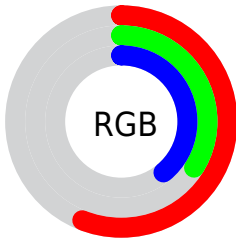
Format	Color
R_{YB}	143, 86, 100
Decimal	9393764
CIE Lab	43.38, 25.51, 2.04
CIE LCh	43, 25.590, 4.566
Yxy	13.4153, 0.3843, 0.3040
Android (android.graphics.Color)	4287583844 (0xFF8F5664)
YUV	104.6390, -2.2870, 33.6426
Hunter-Lab	36.6269, 18.5360, 3.3772

Details

The Decimal color **9393764** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5672833**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **13011351**, and **5973814** is the 20% darker color. If you saturate the color by 10%, you get **9390169**, and if you desaturate by 10%, it is **9397359**.

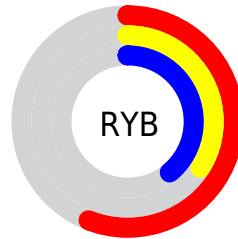
Distribution



Red (56%)

Green (34%)

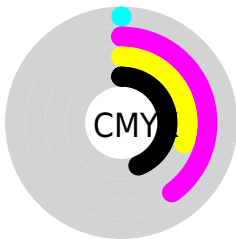
Blue (39%)



Red (56%)

Yellow (34%)

Blue (39%)

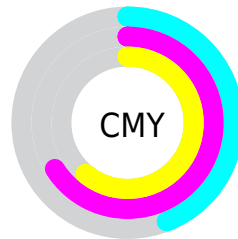


Cyan (0%)

Magenta (40%)

Yellow (30%)

Black (44%)



Cyan (44%)

Magenta (66%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9393764 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 9393764 by changing the saturation by 10% instead.



9393764



9393764

16777215



7618124



13011351



5973814



14918577



4329504



16760781



2883593



16767977



0



16775167



9393764



9393764



9390169



9397359



9386318



9401210

9382724

9404804

9379129

9408399

9375278

9412250

9371683

9415845

9419440

9423034

9426885

Harmonies

Analogous

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



8673657



9393764



9328976

Triad

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



9393764



5991491



2715276

Complementary

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



9393764



5672833

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.



1012094



9393764



4288596

Square

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



9393764



7431740



2454121



5072784

Rectangle

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



9393764



8936773



2454121



1929096

Sweetspot

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



9393764



12231849



8476303



6181204



14606046



6184542

Same Dimension

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



9393764



12214647



9397334



4669506



8847393



524290

Inverse Universe

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



9393764



12214647



5669263



4669506



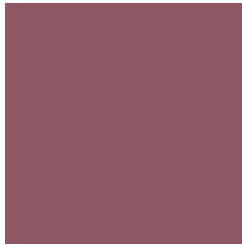
8847393



524290

Previews

White Background



This preview shows how the Decimal color 9393764 looks on a white background.

Color Contrast Check

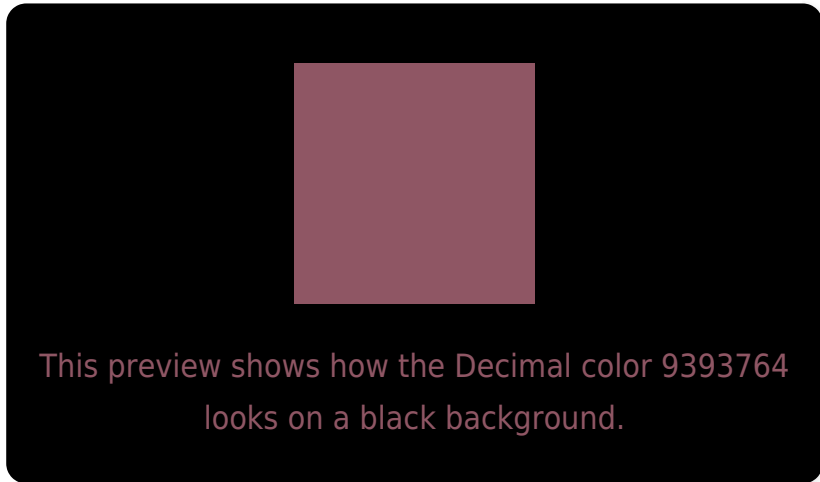
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

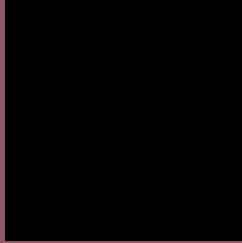
Any Text WCAG AA × Fail

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](#).

Decimal 9393764 Background



This preview shows how black text looks on a background with the Decimal color 9393764.



This preview shows how white text looks on a background with the Decimal color 9393764.

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
9393764

Protanopia
6776429

Deuteranopia
7562082



Tritanopia
9328478

Trichromacy



Original Color
9393764

Protanomaly
7757930

Deuteranomaly
8216163

Tritanomaly
9328480

Monochromacy



Original Color
9393764

Achromatopsia
6908265

Achromatomaly
7823975

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9393764 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 #8F5664 looks like.

```
.text, #text, p{  
    color:#8F5664  
}
```

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 #8F5664 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5664
}
```

Border

The CSS property to change the border of an element to Decimal 9393764 is called "border". The border property can be set on classes, ids or directly on the HTML element.

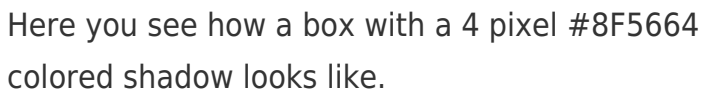
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F5664 }
```

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

```
.border{ border-color:#8F5664 }
```

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



Here you see how a box with a 4 pixel #8F5664 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5664; -webkit-box-shadow:4px 4px  
4px 4px #8F5664; box-shadow:4px 4px 4px  
4px #8F5664 }
```

Background

The CSS property to change the background color of an element to Decimal 9393764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5664 }
```

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

```
.background{ background-color:#8F5664 }
```

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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