

Converting Colors

Decimal(9466740)

Have a look what the booklet for
Decimal(9466740) contains.

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Color

Decimal(9466740)

Conversions

Conversions Part 1

Format	Color
Hex	907374
RGB	144, 115, 116
RGB Percent	56%, 45%, 45%
CMY	0.4353, 0.5490, 0.5451
CMYK	0.00, 0.20, 0.19, 0.44
HSL	358°, 12%, 51%
HSV	358°, 20%, 56%
XYZ	20.7847, 19.4517, 19.1821
YIQ	123.7850, 16.9630, 6.4590

Conversions

Conversions Part 2

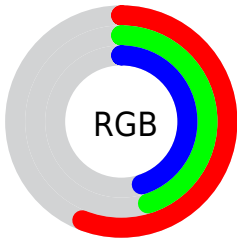
Format	Color
R_{YB}	144, 115, 116
Decimal	9466740
CIE _{Lab}	51.21, 11.53, 3.76
CIE _{LCh}	51, 12.129, 18.080
Yxy	19.4517, 0.3498, 0.3274
Android (android.graphics.Color)	4287656820 (0xFF907374)
YUV	123.7850, -3.8380, 17.7286
Hunter-Lab	44.1041, 6.9386, 5.0860

Details

The Decimal color **9466740** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7573647**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **13019048**, and **6112068** is the 20% darker color. If you saturate the color by 10%, you get **9463142**, and if you desaturate by 10%, it is **9470338**.

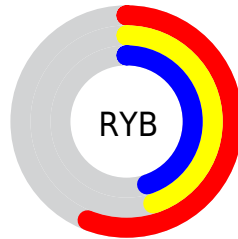
Distribution



Red (56%)

Green (45%)

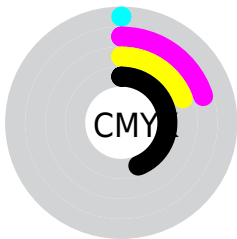
Blue (45%)



Red (56%)

Yellow (45%)

Blue (45%)

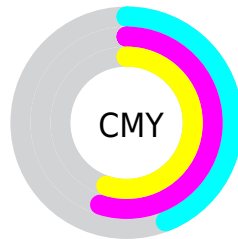


Cyan (0%)

Magenta (20%)

Yellow (19%)

Black (44%)



Cyan (44%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9466740 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 9466740 by changing the saturation by 10% instead.



9466740



9466740

16777215



7756379



13019048



6112068



14860995



4533550



16768735



3020825



16776188



1769472



0



9466740



9466740



9463142



9470338



9459288



9474192

■ 9455690

■ 9477790

■ 9451836

■ 9481644

■ 9448238

■ 9485242

■ 9444641

■ 9488839

■ 9440787

■ 9492693

■ 9437189

■ 9496291

■ 9500145

Harmonies

Analogous

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



9204607



9466740



9336171

Triad

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



9466740



7372396



6978702

Complementary

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



9466740



7573647

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.



6389641



9466740



6652021

Square

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



9466740



8158054



6258816



7829902

Rectangle

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



9466740



9008999



6258816



6716813

Sweetspot

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



9466740



12234671



9401232



6183000



14606046



6184542

Same Dimension

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



9466740



12225935



9470067



4669505



8847365



524288

Inverse Universe

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



9466740



12225935



7570320



4669505



8847365



524288

Previews

White Background



This preview shows how the Decimal color 9466740 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 9466740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

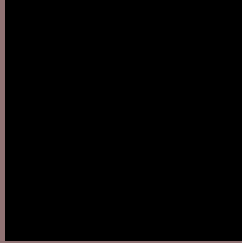
Any Text WCAG AA ✓ Pass

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 9466740 Background



This preview shows how black text looks on a background with the Decimal color 9466740.



This preview shows how white text looks on a background with the Decimal color 9466740.

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

9466740

Protanopia

8223352

Deuteranopia

8943219



Tritanopia
9532027

Trichromacy



Original Color
9466740

Protanomaly
8681335

Deuteranomaly
9139571

Tritanomaly
9532024

Monochromacy



Original Color
9466740

Achromatopsia
8158332

Achromatomaly
8616313

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9466740 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 #907374 looks like.

```
.text, #text, p{  
  color:#907374  
}
```

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 #907374 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907374
}
```

Border

The CSS property to change the border of an element to Decimal 9466740 is called "border". The border property can be set on classes, ids or directly on the HTML element.

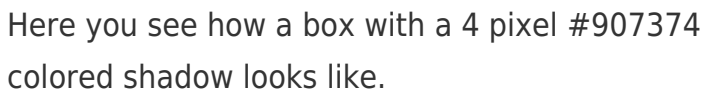
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#907374 }
```

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

```
.border{ border-color:#907374 }
```

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



Here you see how a box with a 4 pixel #907374 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907374; -webkit-box-shadow:4px 4px  
4px 4px #907374; box-shadow:4px 4px 4px  
4px #907374 }
```

Background

The CSS property to change the background color of an element to Decimal 9466740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907374 }
```

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

```
.background{ background-color:#907374 }
```

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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