

Converting Colors

Decimal(9193325)

Have a look what the booklet for
Decimal(9193325) contains.

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Color

Decimal(9193325)

Conversions

Conversions Part 1

Format	Color
Hex	8C476D
RGB	140, 71, 109
RGB Percent	55%, 28%, 43%
CMY	0.4510, 0.7216, 0.5725
CMYK	0.00, 0.49, 0.22, 0.45
HSL	327°, 33%, 41%
HSV	327°, 49%, 55%
XYZ	15.8288, 11.1861, 15.7929
YIQ	95.9630, 28.9260, 26.4460

Conversions

Conversions Part 2

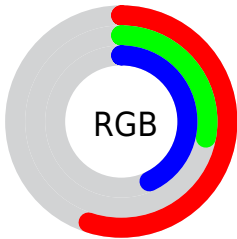
Format	Color
R_{YB}	140, 71, 109
Decimal	9193325
CIE _{Lab}	39.89, 34.17, -8.72
CIE _{LCh}	40, 35.269, 345.691
Yxy	11.1861, 0.3698, 0.2613
Android (android.graphics.Color)	4287383405 (0xFF8C476D)
YUV	95.9630, 6.4272, 38.6204
Hunter-Lab	33.4456, 25.9489, -4.5846

Details

The Decimal color **9193325** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4688998**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **12810912**, and **5772862** is the 20% darker color. If you saturate the color by 10%, you get **9189735**, and if you desaturate by 10%, it is **9196915**.

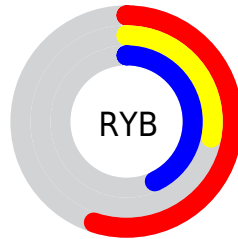
Distribution



Red (55%)

Green (28%)

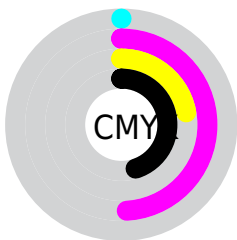
Blue (43%)



Red (55%)

Yellow (28%)

Blue (43%)

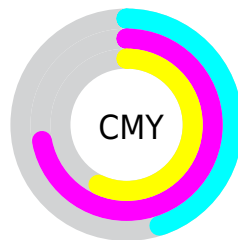


Cyan (0%)

Magenta (49%)

Yellow (22%)

Black (45%)



Cyan (45%)

Magenta (72%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9193325 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 9193325 by changing the saturation by 10% instead.



9193325



9193325

16777215



7417685



12810912



5772862



14718139



4063272



16625623



2818068



16763892



0



16771071



9193325



9193325



9189735



9196915



9186144



9200506

9182554

9204096

9178964

9207686

9175374

9211276

9175117

9214867

9218457

9222047

9225638

Harmonies

Analogous

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



7557254



9193325



9717328

Triad

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



9193325



6316324



27270

Complementary

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



9193325



4688998

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.



27757



9193325



4155444

Square

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



9193325



8017957



27727



26005

Rectangle

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



9193325



9521726



27727



27519

Sweetspot

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



9193325



11901609



6637452



6048596



14408667



6052956

Same Dimension

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



9193325



11881093



9193292



4537922



8716361



327683

Inverse Universe

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



9193325



11881093



4689031



4537922



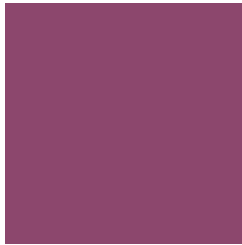
8716361



327683

Previews

White Background



This preview shows how the Decimal color 9193325 looks on a white background.

Color Contrast Check

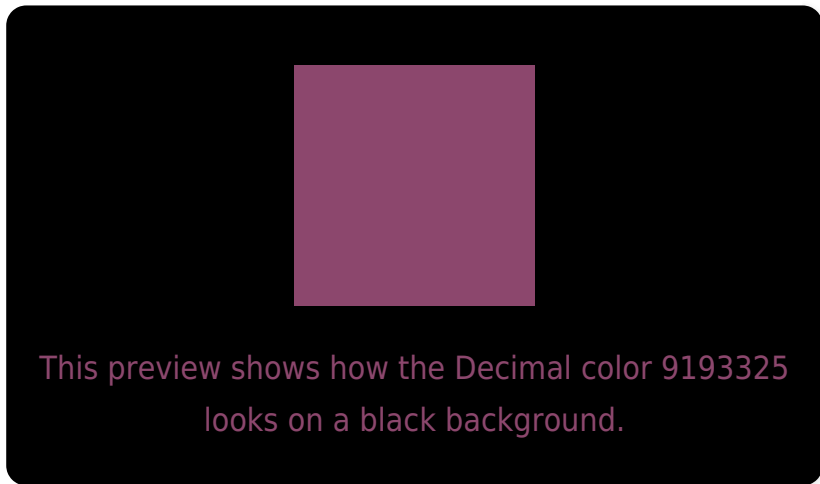
Large Text (above 18pt) WCAG AA ✓ Pass

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 9193325 Background



This preview shows how black text looks on a background with the Decimal color 9193325.



This preview shows how white text looks on a background with the Decimal color 9193325.

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





Tritanopia
8997970

Trichromacy



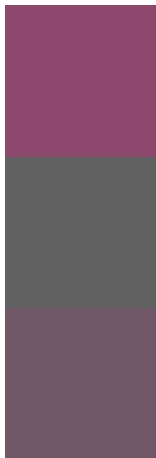
Original Color
9193325

Protanomaly
6968695

Deuteranomaly
7492714

Tritanomaly
9063004

Monochromacy



Original Color
9193325

Achromatopsia
6316128

Achromatomaly
7362405

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9193325 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 #8C476D looks like.

```
.text, #text, p{  
  color:#8C476D  
}
```

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 #8C476D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C476D
}
```

Border

The CSS property to change the border of an element to Decimal 9193325 is called "border". The border property can be set on classes, ids or directly on the HTML element.

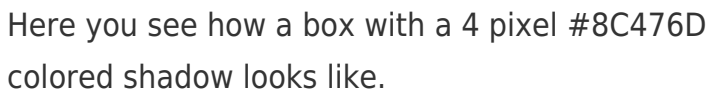
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C476D }
```

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

```
.border{ border-color:#8C476D }
```

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



Here you see how a box with a 4 pixel #8C476D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C476D; -webkit-box-shadow:4px 4px  
4px 4px #8C476D; box-shadow:4px 4px 4px  
4px #8C476D }
```

Background

The CSS property to change the background color of an element to Decimal 9193325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C476D }
```

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

```
.background{ background-color:#8C476D }
```

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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