

Converting Colors

Decimal(11556959)

Have a look what the booklet for
Decimal(11556959) contains.

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Color

Decimal(11556959)

Conversions

Conversions Part 1

Format	Color
Hex	B0585F
RGB	176, 88, 95
RGB Percent	69%, 35%, 37%
CMY	0.3098, 0.6549, 0.6275
CMYK	0.00, 0.50, 0.46, 0.31
HSL	355°, 36%, 52%
HSV	355°, 50%, 69%
XYZ	23.4598, 17.0358, 12.8782
YIQ	115.1100, 50.2010, 20.8330

Conversions

Conversions Part 2

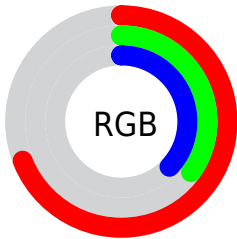
Format	Color
R_{YB}	176, 88, 95
Decimal	11556959
CIE Lab	48.31, 36.46, 12.70
CIE LCh	48, 38.611, 19.199
Yxy	17.0358, 0.4395, 0.3192
Android (android.graphics.Color)	4289747039 (0xFFB0585F)
YUV	115.1100, -9.9142, 53.4005
Hunter-Lab	41.2744, 29.2266, 10.3927

Details

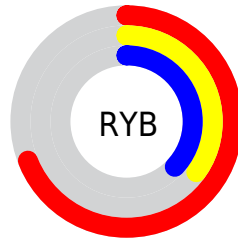
The Decimal color **11556959** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5812393**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **15371409**, and **7874097** is the 20% darker color. If you saturate the color by 10%, you get **11552335**, and if you desaturate by 10%, it is **11561583**.

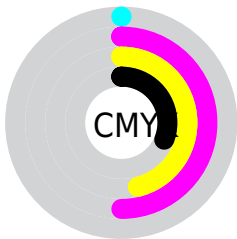
Distribution



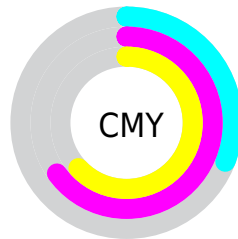
- Red (69%)
- Green (35%)
- Blue (37%)



- Red (69%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (50%)
- Yellow (46%)
- Black (31%)



- Cyan (31%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11556959 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 11556959 by changing the saturation by 10% instead.

■ 11556959

■ 11556959

16777215

■ 9715527

■ 15371409

■ 7874097

■ 16754604

■ 6031900

■ 16761799

■ 4325378

■ 16768995

■ 2752513

■ 16776447

■ 0

■ 11556959

■ 11556959

■ 11552335


■ 11561583

■ 11547967


■ 11565951

 11543342

 11570576

 11538974

 11574944

 11534350

 11579568

 11584192

 11588560

 11593185

 11597553

Harmonies

Analogous

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



11098240



11556959



10903874

Triad

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



11556959



4947782



31410

Complementary

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



11556959



5812393

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.



32931



11556959



33381

Square

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



11556959



7436082



33671



6451120

Rectangle

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



11556959



9988405



33671



31919

Sweetspot

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



11556959



15123398



11098288



7560800



15921906



7566195

Same Dimension

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



11556959



15096935



11566424



5853265



10027020



1703938

Inverse Universe

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



11556959



15096935



5802928



5853265



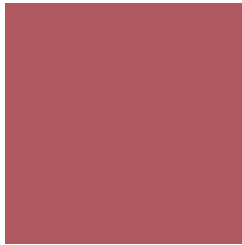
10027020



1703938

Previews

White Background



This preview shows how the Decimal color 11556959 looks on a white background.

Color Contrast Check

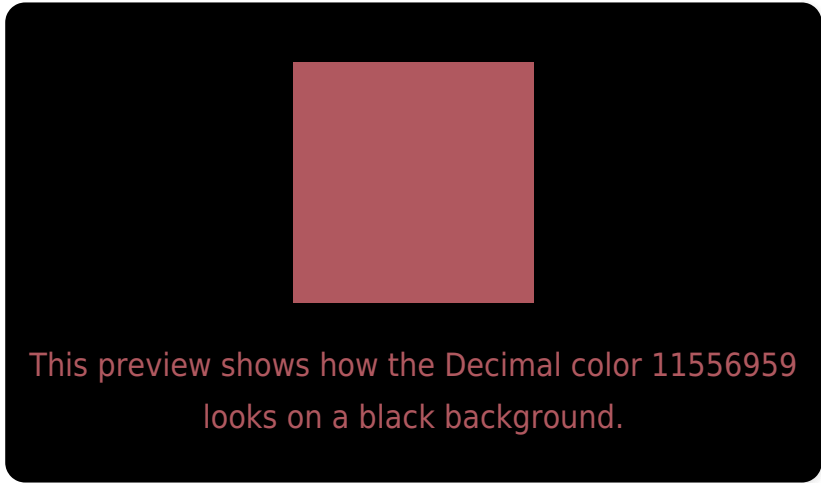
Large Text (above 18pt) WCAG AA ✓ Pass

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 11556959 Background



This preview shows how black text looks on a background with the Decimal color 11556959.




This preview shows how white text looks on a background with the Decimal color 11556959.

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
11556958

Trichromacy



Original Color
11556959

Protanomaly
9202024

Deuteranomaly
9856860

Tritanomaly
11556958

Monochromacy



Original Color
11556959

Achromatopsia
7566195

Achromatomaly
9005420

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11556959 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 #B0585F looks like.

```
.text, #text, p{  
  color:#B0585F  
}
```

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 #B0585F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0585F
}
```

Border

The CSS property to change the border of an element to Decimal 11556959 is called "border". The border property can be set on classes, ids or directly on the HTML element.

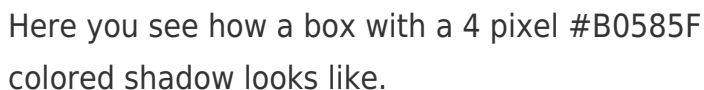
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B0585F }
```

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

```
.border{ border-color:#B0585F }
```

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



Here you see how a box with a 4 pixel `#B0585F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0585F; -webkit-box-shadow:4px 4px  
4px 4px #B0585F; box-shadow:4px 4px 4px  
4px #B0585F }
```

Background

The CSS property to change the background color of an element to Decimal 11556959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0585F }
```

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

```
.background{ background-color:#B0585F }
```

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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