

Converting Colors

Decimal(11755110)

Have a look what the booklet for
Decimal(11755110) contains.

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Color

Decimal(11755110)

Conversions

Conversions Part 1

Format	Color
Hex	B35E66
RGB	179, 94, 102
RGB Percent	70%, 37%, 40%
CMY	0.2980, 0.6314, 0.6000
CMYK	0.00, 0.47, 0.43, 0.30
HSL	354°, 36%, 54%
HSV	354°, 47%, 70%
XYZ	24.9914, 18.5484, 14.8334
YIQ	120.3270, 48.0920, 20.5080

Conversions

Conversions Part 2

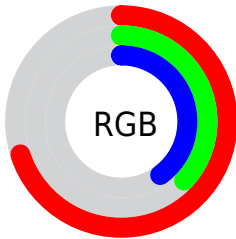
Format	Color
R_{YB}	179, 94, 102
Decimal	11755110
CIE Lab	50.15, 35.17, 11.15
CIE LCh	50, 36.898, 17.589
Yxy	18.5484, 0.4281, 0.3178
Android (android.graphics.Color)	4289945190 (0xFFB35E66)
YUV	120.3270, -9.0352, 51.4562
Hunter-Lab	43.0679, 28.2110, 9.7269

Details

The Decimal color **11755110** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6206379**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **15569561**, and **8072247** is the 20% darker color. If you saturate the color by 10%, you get **11750486**, and if you desaturate by 10%, it is **11759734**.

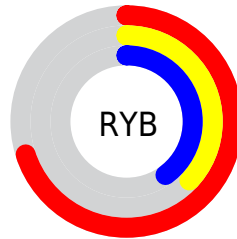
Distribution



Red (70%)

Green (37%)

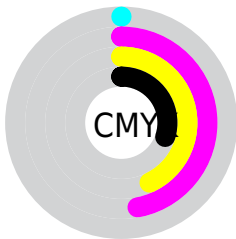
Blue (40%)



Red (70%)

Yellow (37%)

Blue (40%)

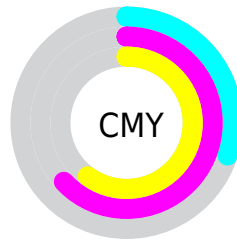


Cyan (0%)

Magenta (47%)

Yellow (43%)

Black (30%)



Cyan (30%)














Magenta (63%)


Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11755110 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 11755110 by changing the saturation by 10% instead.

 11755110	 11755110
 16777215	 9913678
 15569561	 8072247
 16756148	 6296098
 16763343	 4521996
 16770795	 3080193
	 0

 11755110	 11755110
 11750486	 11759734
 11745862	 11764358

■ 11741237

■ 11768983

■ 11736613

■ 11773607

■ 11732245

■ 11778231

■ 11730961

■ 11782599

■ 11787224

■ 11791848

■ 11796472

Harmonies

Analogous

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



11231110



11755110



11232842

Triad

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



11755110



5538636



1736372

Complementary

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



11755110



6206379

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.



34213



11755110



2131817

Square

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



11755110



7895865



34697



6649011

Rectangle

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



11755110



10382653



34697



33201

Sweetspot

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



11755110



15255755



11230899



7692643



16119285



7697781

Same Dimension

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



11755110



15230064



11763806



5853265



10027022



1703938

Inverse Universe

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



11755110



15230064



6197683



5853265



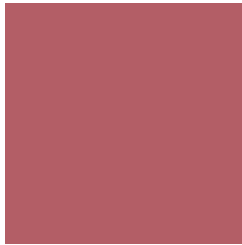
10027022



1703938

Previews

White Background



This preview shows how the Decimal color 11755110 looks on a white background.

Color Contrast Check

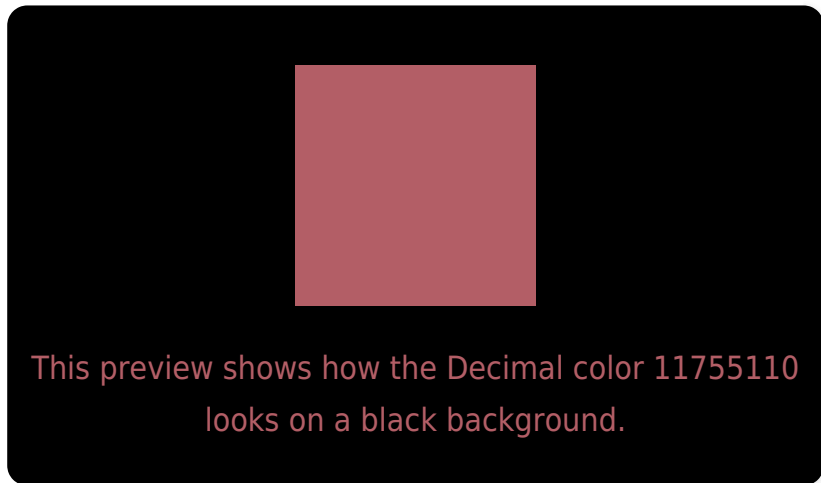
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 11755110 Background



This preview shows how black text looks on a background with the Decimal color 11755110.

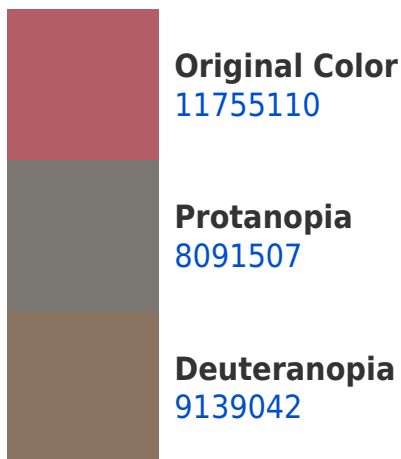


This preview shows how white text looks on a background with the Decimal color 11755110.

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
11755109

Trichromacy



Original Color
11755110

Protanomaly
9399918

Deuteranomaly
10120035

Tritanomaly
11755109

Monochromacy



Original Color
11755110

Achromatopsia
7895160

Achromatomaly
9269105

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11755110 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 #B35E66 looks like.

```
.text, #text, p{  
  color:#B35E66  
}
```

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 #B35E66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B35E66  
}
```

Border

The CSS property to change the border of an element to Decimal 11755110 is called "border". The border property can be set on classes, ids or directly on the HTML element.

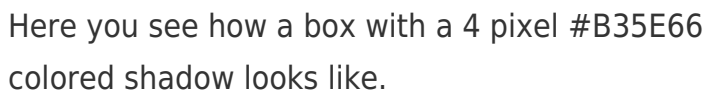
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B35E66 }
```

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

```
.border{ border-color:#B35E66 }
```

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



Here you see how a box with a 4 pixel `#B35E66` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B35E66; -webkit-box-shadow:4px 4px  
4px 4px #B35E66; box-shadow:4px 4px 4px  
4px #B35E66 }
```

Background

The CSS property to change the background color of an element to Decimal 11755110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B35E66 }
```

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

```
.background{ background-color:#B35E66 }
```

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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