

Converting Colors

Decimal(12735321)

Have a look what the booklet for
Decimal(12735321) contains.

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Color

Decimal(12735321)

Conversions

Conversions Part 1

Format	Color
Hex	C25359
RGB	194, 83, 89
RGB Percent	76%, 33%, 35%
CMY	0.2392, 0.6745, 0.6510
CMYK	0.00, 0.57, 0.54, 0.24
HSL	357°, 48%, 54%
HSV	357°, 57%, 76%
XYZ	27.1446, 18.3771, 11.5677
YIQ	116.8730, 64.2300, 25.3980

Conversions

Conversions Part 2

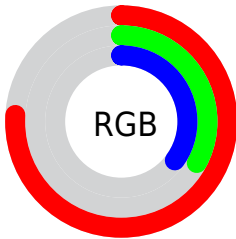
Format	Color
R_{YB}	194, 83, 89
Decimal	12735321
CIE _{Lab}	49.95, 45.00, 18.98
CIE _{LCh}	50, 48.841, 22.873
Yxy	18.3771, 0.4755, 0.3219
Android (android.graphics.Color)	4290925401 (0xFFC25359)
YUV	116.8730, -13.7414, 67.6404
Hunter-Lab	42.8685, 38.0071, 14.0092

Details

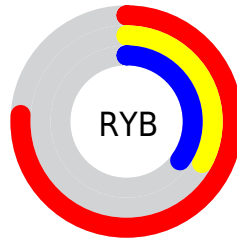
The Decimal color **12735321** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **5489340**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **16681099**, and **8854828** is the 20% darker color. If you saturate the color by 10%, you get **12730439**, and if you desaturate by 10%, it is **12740203**.

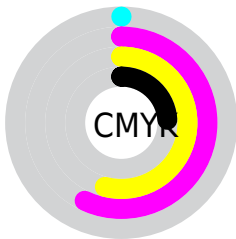
Distribution



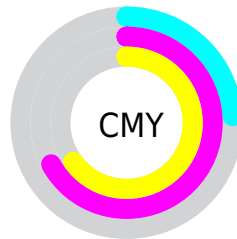
- Red (76%)
- Green (33%)
- Blue (35%)



- Red (76%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (57%)
- Yellow (54%)
- Black (24%)



- Cyan (24%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12735321 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 12735321 by changing the saturation by 10% instead.

 12735321

 12735321

16777215

 10762562

 16681099

 8854828

 16753829

 7012375

 16760768

 5177344

 16768220

 3538946

 16775673

 262144

 0

 12735321

 12735321

 12730439

 12740203

 12725300

 12745342

 12720418

 12750224

 12715280

 12755362

 12713994

 12760245

 12765127

 12770265

 12775148

 12779518

Harmonies

Analogous

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



12407171



12735321



11755829

Triad

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



12735321



3769922



32457

Complementary

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



12735321



5489340

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.



34744



12735321



35435

Square

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



12735321



7241251



35734



6713540

Rectangle

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



12735321



10513443



35734



33478

Sweetspot

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



12735321



16569044



12276674



8414823



0



8421504

Same Dimension

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



12735321



16535128



12747603



6379352



10551305



2162690

Inverse Universe

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



12735321



16535128



5477058



6379352



10551305



2162690

Previews

White Background



This preview shows how the Decimal color 12735321 looks on a white background.

Color Contrast Check

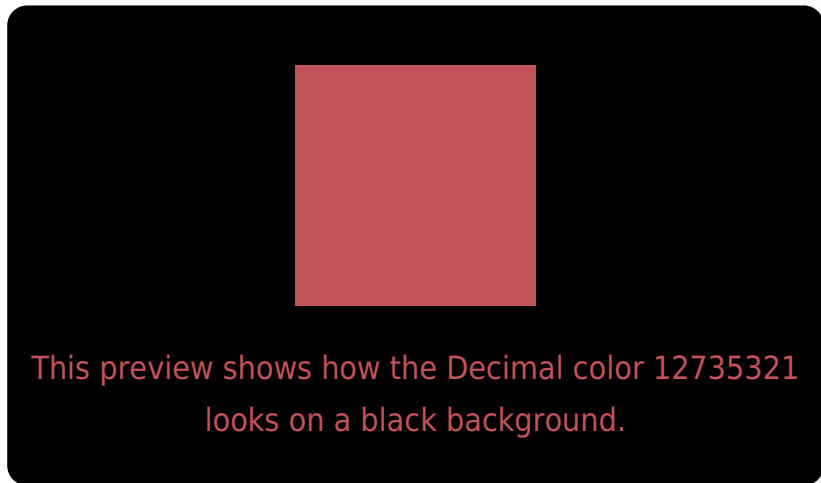
Large Text (above 18pt) WCAG AA ✓ Pass

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 12735321 Background



This preview shows how black text looks on a background with the Decimal color 12735321.



This preview shows how white text looks on a background with the Decimal color 12735321.

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



Trichromacy



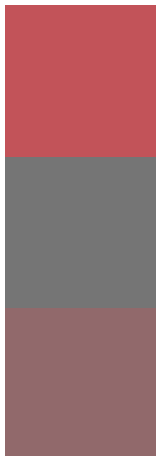
Original Color
12735321

Protanomaly
9857636

Deuteranomaly
10577750

Tritanomaly
12735321

Monochromacy



Original Color
12735321

Achromatopsia
7697781

Achromatomaly
9529707

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12735321 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 #C25359 looks like.

```
.text, #text, p{  
  color:#C25359  
}
```

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 #C25359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C25359
}
```

Border

The CSS property to change the border of an element to Decimal 12735321 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".

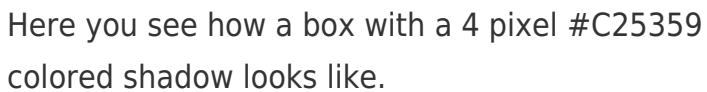
```
.border, #border, table{ border:4px solid
#C25359 }
```

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

```
.border{ border-color:#C25359 }
```

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

Here you see how a box with a 4 pixel #C25359 colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #C25359 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C25359; -webkit-box-shadow:4px 4px  
4px 4px #C25359; box-shadow:4px 4px 4px  
4px #C25359 }
```

Background

The CSS property to change the background color of an element to Decimal 12735321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C25359 }
```

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

```
.background{ background-color:#C25359 }
```

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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