

Converting Colors

Decimal(12504040)

Have a look what the booklet for
Decimal(12504040) contains.

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Color

Decimal(12504040)

Conversions

Conversions Part 1

Format	Color
Hex	BECBE8
RGB	190, 203, 232
RGB Percent	75%, 80%, 91%
CMY	0.2549, 0.2039, 0.0902
CMYK	0.18, 0.13, 0.00, 0.09
HSL	221°, 48%, 83%
HSV	221°, 18%, 91%
XYZ	57.1566, 59.4852, 84.8132
YIQ	202.4190, -17.0570, 6.2630

Conversions

Conversions Part 2

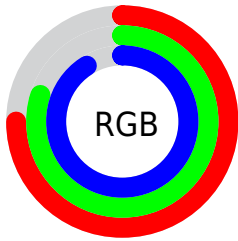
Format	Color
R _Y B	190, 200, 232
Decimal	12504040
CIE Lab	81.56, 1.53, -15.82
CIE LCh	82, 15.891, 275.510
Yxy	59.4852, 0.2837, 0.2953
Android (android.graphics.Color)	4290694120 (0xFFBECBE8)
YUV	202.4190, 14.5834, -10.8915
Hunter-Lab	77.1267, -2.6898, -11.2103

Details

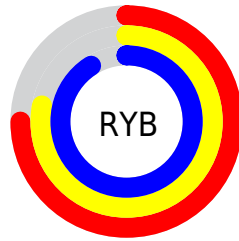
The Decimal color **12504040** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15260606**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **16252927**, and **8951216** is the 20% darker color. If you saturate the color by 10%, you get **10992616**, and if you desaturate by 10%, it is **14015464**.

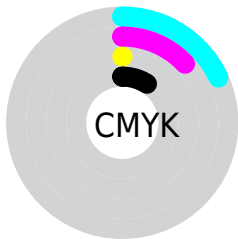
Distribution



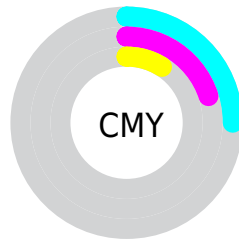
- Red (75%)
- Green (80%)
- Blue (91%)



- Red (75%)
- Yellow (78%)
- Blue (91%)



- Cyan (18%)
- Magenta (13%)
- Yellow (0%)
- Black (9%)



- Cyan (25%)
- Magenta (20%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12504040 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 12504040 by changing the saturation by 10% instead.

■ 12504040

■ 12504040

16777215

■ 10727628

■ 16252927

■ 8951216

■ 7240598

■ 5661308

■ 4082531

■ 2569291

■ 1056564

■ 1567

■ 3

■ 12504040

■ 12504040

■ 10992616

■ 14015464

■ 9481192

■ 15526888

■ 7904232

■ 16776168

■ 6392808

■ 16777192

■ 4881384

■ 3369960

■ 1858536

■ 281576

■ 18664

Harmonies

Analogous

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



11391205



12504040



13747939

Triad

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



12504040



15385274



11784894

Complementary

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



12504040



15260606

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.



12832690



12504040



14862000

Square

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



12504040



15319240



13945773



10998989

Rectangle

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



12504040



14468060



13945773



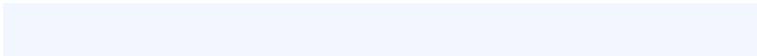
12112313

Sweetspot

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



12504040



15922943



12511451



7895680



0



8421504

Same Dimension

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



12504040



13097215



13025000



6777715



14259



4147

Inverse Universe

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



15253195



16762840



14739646



7563115



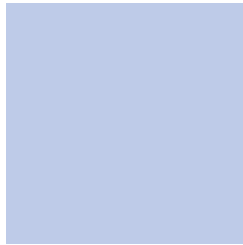
11730999



3342352

Previews

White Background



This preview shows how the Decimal color 12504040 looks on a white background.

Color Contrast Check

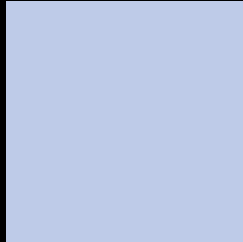
Large Text (above 18pt) WCAG AA × Fail

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 12504040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

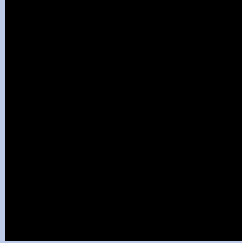
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12504040 Background



This preview shows how black text looks on a background with the Decimal color 12504040.



This preview shows how white text looks on a background with the Decimal color 12504040.

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
12504040

Protanopia
13027815

Deuteranopia
13682153



Tritanopia
12373469

Trichromacy



Original Color
12504040

Protanomaly
12831463

Deuteranomaly
13223913

Tritanomaly
12438753

Monochromacy



Original Color
12504040

Achromatopsia
13290186

Achromatomaly
13028053

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12504040 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 #BECBE8 looks like.

```
.text, #text, p{  
    color:#BECBE8  
}
```

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 #BECBE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BECBE8  
}
```

Border

The CSS property to change the border of an element to Decimal 12504040 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  
#BECBE8 }
```

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

```
.border{ border-color:#BECBE8 }
```

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

Here you see how a box with a 4 pixel #BECBE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BECBE8; -webkit-box-shadow:4px 4px  
4px 4px #BECBE8; box-shadow:4px 4px 4px  
4px #BECBE8 }
```

Background

The CSS property to change the background color of an element to Decimal 12504040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BECBE8 }
```

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

```
.background{ background-color:#BECBE8 }
```

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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