

Converting Colors

Decimal(6522013)

Have a look what the booklet for
Decimal(6522013) contains.

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Color

Decimal(6522013)

Conversions

Conversions Part 1

Format	Color
Hex	63849D
RGB	99, 132, 157
RGB Percent	39%, 52%, 62%
CMY	0.6118, 0.4824, 0.3843
CMYK	0.37, 0.16, 0.00, 0.38
HSL	206°, 23%, 50%
HSV	206°, 37%, 62%
XYZ	19.4827, 21.5895, 35.0386
YIQ	124.9830, -27.6930, 0.7790

Conversions

Conversions Part 2

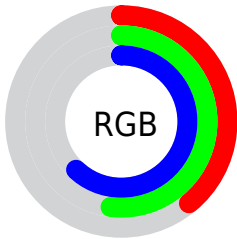
Format	Color
R_{YB}	99, 120, 157
Decimal	6522013
CIE _{Lab}	53.59, -5.14, -17.07
CIE _{LCh}	54, 17.831, 253.237
Yxy	21.5895, 0.2560, 0.2837
Android (android.graphics.Color)	4284712093 (0xFF63849D)
YUV	124.9830, 15.7844, -22.7871
Hunter-Lab	46.4645, -6.4675, -12.1851

Details

The Decimal color **6522013** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **10320995**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **10009044**, and **3232618** is the 20% darker color. If you saturate the color by 10%, you get **5471645**, and if you desaturate by 10%, it is **7572381**.

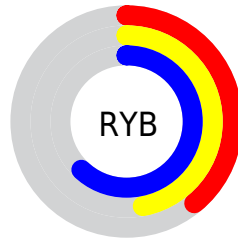
Distribution



Red (39%)

Green (52%)

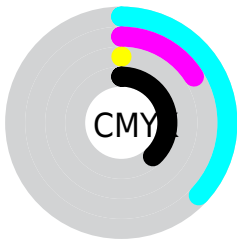
Blue (62%)



Red (39%)

Yellow (47%)

Blue (62%)

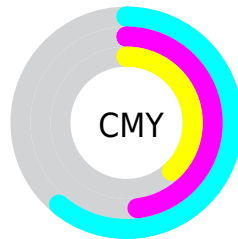


Cyan (37%)

Magenta (16%)

Yellow (0%)

Black (38%)



Cyan (61%)

Magenta (48%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6522013 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 6522013 by changing the saturation by 10% instead.

■ 6522013

■ 6522013

16777215

■ 4877187

■ 10009044

■ 3232618

■ 11785712

■ 1522769

■ 13627903

■ 9786

■ 15532031

■ 4389

■ 270

■ 0

■ 6522013

■ 6522013

■ 5471645

■ 7572381

■ 4486813

■ 8557213

■ 3436701

■ 9607325

■ 2386333

■ 10657693

■ 1335965

■ 11708061

■ 351133

■ 12692893

■ 22941

■ 13743005

■ 14793373

■ 15778205

Harmonies

Analogous

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



5670804



6522013



7831454

Triad

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



6522013



10515834



7570793

Complementary

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



6522013



10320995

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.



8749410



6522013



10319980

Square

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



6522013



10057353



9665635



6457463

Rectangle

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



6522013



8748186



9665635



7963750

Sweetspot

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



6522013



11977420



6528379



5857382



15132390



6710886

Same Dimension

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



6522013



7513548



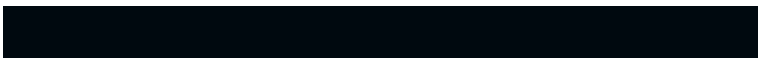
6514845



4672591



20879



2319

Inverse Universe

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



10314628



13398693



10328163



5195596



9371729



983049

Previews

White Background



This preview shows how the Decimal color 6522013 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



This preview shows how the Decimal color 6522013 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

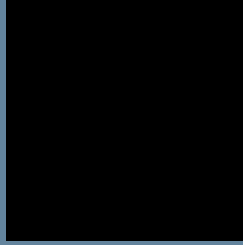
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

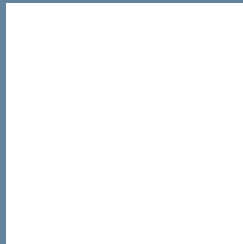
Any Text WCAG AAA × Fail

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

Decimal 6522013 Background



This preview shows how black text looks on a background with the Decimal color 6522013.

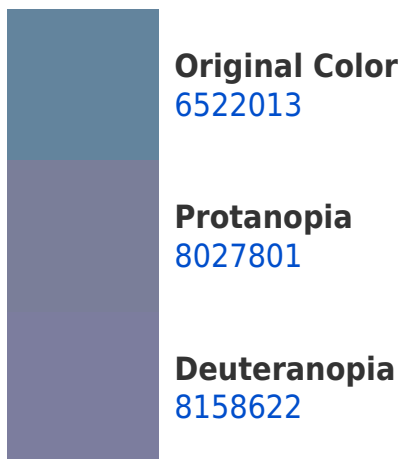


This preview shows how white text looks on a background with the Decimal color 6522013.

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
6325905

Trichromacy



Original Color
6522013

Protanomaly
7504026

Deuteranomaly
7569566

Tritanomaly
6391189

Monochromacy



Original Color
6522013

Achromatopsia
8224125

Achromatomaly
7635081

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6522013 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 #63849D looks like.

```
.text, #text, p{  
    color:#63849D  
}
```

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 #63849D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63849D
}
```

Border

The CSS property to change the border of an element to Decimal 6522013 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
#63849D }
```

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

```
.border{ border-color:#63849D }
```

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

Here you see how a box with a 4 pixel #63849D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63849D; -webkit-box-shadow:4px 4px  
4px 4px #63849D; box-shadow:4px 4px 4px  
4px #63849D }
```

Background

The CSS property to change the background color of an element to Decimal 6522013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63849D }
```

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

```
.background{ background-color:#63849D }
```

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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