

Converting Colors

Decimal(25720)

Have a look what the booklet for
Decimal(25720) contains.

Decimal(25720)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(25720)

Conversions

Conversions Part 1

Format	Color
Hex	006478
RGB	0, 100, 120
RGB Percent	0%, 39%, 47%
CMY	1.0000, 0.6078, 0.5294
CMYK	1.00, 0.17, 0.00, 0.53
HSL	190°, 100%, 24%
HSV	190°, 100%, 47%
XYZ	7.9473, 10.4704, 19.3714
YIQ	72.3800, -66.0200, -14.9800

Conversions

Conversions Part 2

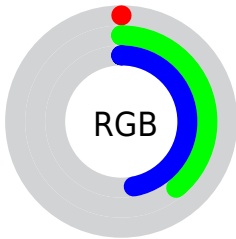
Format	Color
RYB	0, 55, 120
Decimal	25720
CIELab	38.67, -17.02, -18.22
CIElCh	39, 24.935, 226.947
Yxy	10.4704, 0.2103, 0.2771
Android (android.graphics.Color)	4278215800 (0xFF006478)
YUV	72.3800, 23.4767, -63.4773
Hunter-Lab	32.3580, -12.7858, -12.8439

Details

The Decimal color **25720** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7869440**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **5019564**, and **13639** is the 20% darker color. If you saturate the color by 10%, you get **25720**, and if you desaturate by 10%, it is **812664**.

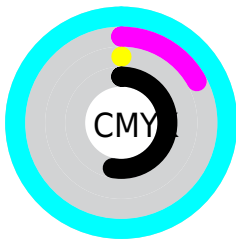
Distribution



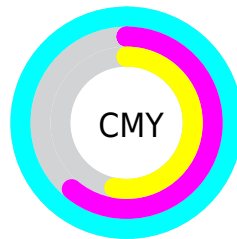
- Red (0%)
- Green (39%)
- Blue (47%)



- Red (0%)
- Yellow (22%)
- Blue (47%)



- Cyan (100%)
- Magenta (17%)
- Yellow (0%)
- Black (53%)

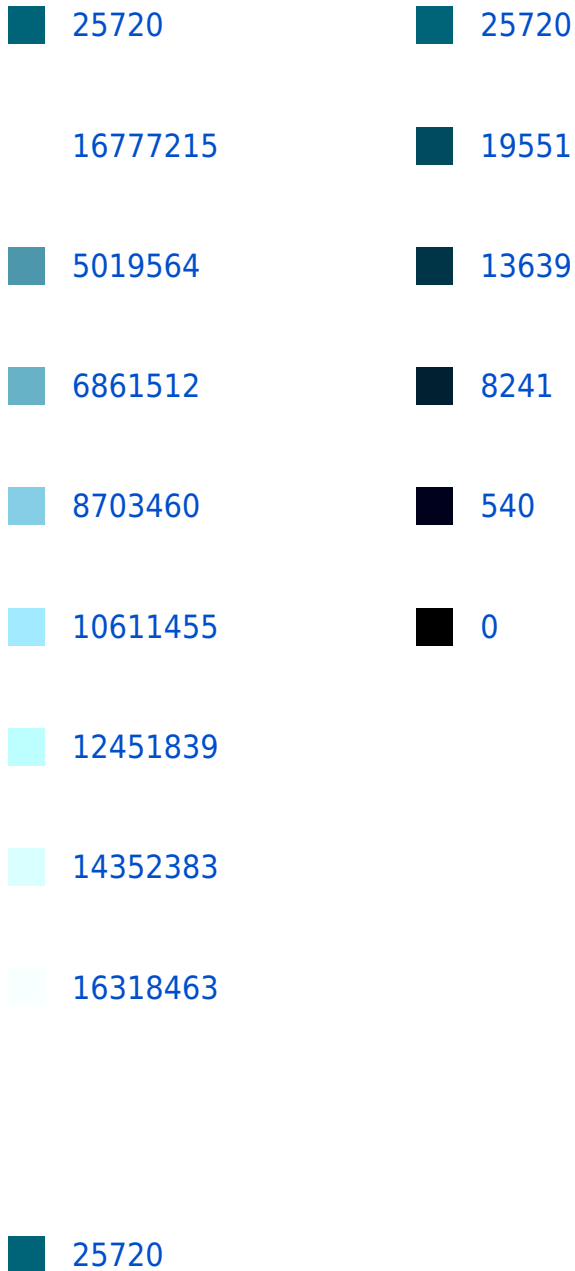


- Cyan (100%)
- Magenta (61%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 25720 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 25720 by changing the saturation by 10% instead.



■ 812664

■ 1599608

■ 2386552

■ 3173496

■ 3960440

■ 4747384

■ 5534328

■ 6321272

■ 7108216

Harmonies

Analogous

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



484966



25720



2973826

Triad

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



25720



8211557



6118708

Complementary

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



25720



7869440

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.



7362356



25720



8539216

Square

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



25720



7098999



8212542



4612671

Rectangle

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



25720



4545411



8212542



6576946

Sweetspot

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



25720



7181468



30740



3361359



13619151



5197647

Same Dimension

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



25720



33436



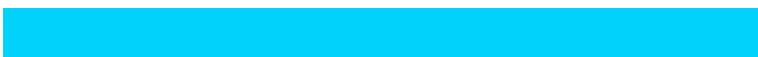
10360



3619901



26749



54012

Inverse Universe

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



7864420



10223746



7884800



4011836



8192104



16515282

Previews

White Background



This preview shows how the Decimal color 25720 looks on a white background.

Color Contrast Check

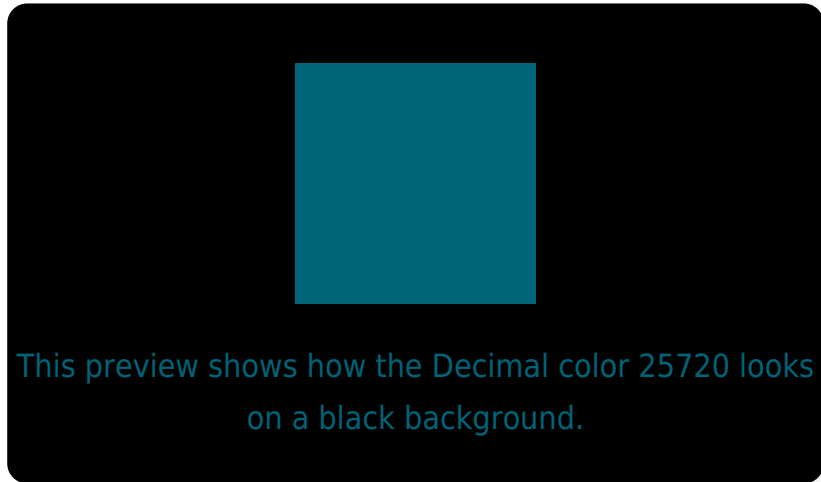
Large Text (above 18pt) WCAG AA ✓ Pass

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

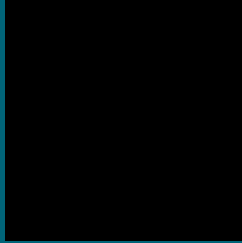
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

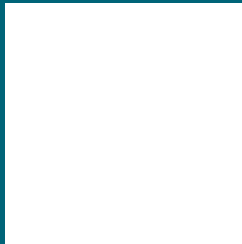
Any Text WCAG AAA × Fail

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

Decimal 25720 Background



This preview shows how black text looks on a background with the Decimal color 25720.

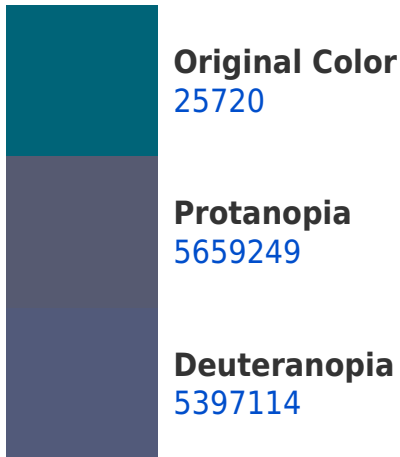


This preview shows how white text looks on a background with the Decimal color 25720.

Color Blindness Simulation

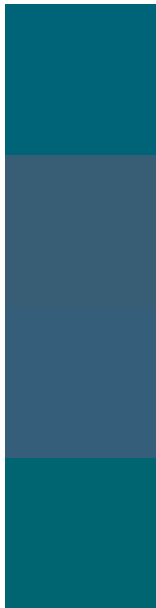
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Original Color
25720

Protanomaly
3628660

Deuteranomaly
3432057

Tritanomaly
25969

Monochromacy



Original Color
25720

Achromatopsia
4737096

Achromatomaly
3035737

CSS Examples

Text

The CSS property to change the color of the text to Decimal 25720 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 #006478 looks like.

```
.text, #text, p{  
    color:#006478  
}
```

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 #006478 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #006478
}
```

Border

The CSS property to change the border of an element to Decimal 25720 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
#006478 }
```

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

```
.border{ border-color:#006478 }
```

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

Here you see how a box with a 4 pixel #006478 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #006478; -webkit-box-shadow:4px 4px  
4px 4px #006478; box-shadow:4px 4px 4px  
4px #006478 }
```

Background

The CSS property to change the background color of an element to Decimal 25720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#006478 }
```

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

```
.background{ background-color:#006478 }
```

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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